



RAMSE

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LIST OF MAIN PROJECTS AND EXPERIENCES

(January 2012 - March 2020)

Project Category	Activity Description	Client	Project Location	Year
Industrial Safety	Preliminary major accident risk assessment for the OLON S.p.a. Plant in Settimo Torinese	Studio Buonanno S.r.l. Via Pigafetta, 61/bis 10129 Torino	Settimo Torinese (TO) IT	2020
Authorization procedure concerning power plant	Saluzzo CN District Heating Thermal Plant - Non-substantial modification of authorization pursuant to Legislative Decree 115/2008 and fire prevention requirements pursuant to Presidential Decree 151/2011	TRACTEBEL Engineering S.r.l. Viale Avignone 12 00144 ROMA	Saluzzo (CN) IT	2020
HSEQ Management Systems	Support for analysis of operational experience	ECOS srl Ponte Morosini, 41 16126 - Genova	Livorno (LI) IT	2020
Risk Reduction Barriers and Critical Elements identification and management.	Installation project of the new "Biogas Upgrading Plant" Unit - Cause&Effect Matrix for Safety Interlocks - Biogas Plant Assoro (EN) - Italy	Studio TEMA srl Via Dragoni, 35A 47122 FORLI' (FC) – Italia	Assoro (EN) IT	2020
IPPC - Integrated Pollution Prevention and Control	Support activities aimed at preparing the documentation relating to the Integrated Environmental Authorization Review with particular reference to the cogeneration plant of the Alba factory	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2020
Industrial Safety	Activity associated to D.Lgs. 105/15 - Year 2020	Logistica 93 S.r.l. Strada Provinciale 123, km. 2,12 27019 VILLANTERIO PV	Villanterio (PV) IT	2020
Risk Assessment	FRA Analysis (Fire Risk Assessment) supporting the Fire Areas Study in order to evaluate the contemporaneity of the emergency flare discharges - Evaluation project of the Blowdown System (Unit V230) - Centro Olii Val D'Agri (COVA) - Basilicata	SAIPEM S.p.A. Via Luca Gaurico, 91/93 00143 Roma (RM)	Val d'Agri - Basilicata IT	2019
Training on RAMS/HSE issues	Safety and Environmental Protection Module (3 days) of the Master's Course in Energy, Environmental Management and Economics (MEDEA) Italy (San Donato Milanese) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2020
Training on RAMS/HSE issues	Design, preparation, teaching for: Teaching module (4 days) Environmental Impact Assessment within the Master in Management and Economics of Energy and Environment (MEDEA) Italy (San Donato Milanese) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2020
Environmental Impact Assessment	Project for the conversion of animal waste and flours - Processing of environmental documentation for the acquisition of the construction and operating authorization	IN.PRO.MA Srl Strada Cantarelli, 26 12040 CERESOLE d'Alba CN	Ceresole d'Alba (CN) IT	2020
Monitoring other environmental component	"S.Vittoria" Hydroelectric Plant - Tanaro river - Monitoring of Aquatic Environment, Operating phase (Year 2020)	TANARO POWER SpA via Vivaro, 2 12051 ALBA CN	Santa Vittoria d'Alba (CN) IT	2020
RAMS/RCM Analysis	Development of analysis of the Expected Number of Failures and Warranty / Extra Warranty Stock for the EMERGENCY CALL BOX Systems (PoE, IP65 Front) F01837e Switch 24-ports FE + 3-ports GE (8-ports PoE) F01721 installed on the train fleet of the Dubai 2020 system	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Dubai	2020
LCC Analysis	Updating of LCC analysis for project RE02 TREN HOTEL PROJECT_LCC	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Dubai	2020
SIL Verification	Centro Olio Val D'Agri Eni S.p.A - SIL Verification Study according to IEC/EN 61511 (and IEC/EN 61508 where applicable) for E/E/PE Safety Instrumented Systems of the V580-500 TGC SCOT Unit Optimization Project	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Val d'Agri - Basilicata IT	2019
Environmental consultancy	Updating of the dataset for the National Federated Infrastructure Information System (SINF) concerning the extension of the Settimo T.se district heating network	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Settimo Torinese (TO) IT	2020
IPPC - Integrated Pollution Prevention and Control	Preparatory work for the modifications of the "Integrated Pollution Prevention and Control" (IPPC) Authorization of the Ferrero Plant in Pozzuolo Martesana (MI)	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Pozzuolo Martesana (MI) IT	2020

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Training on RAMS/HSE issues	Design and management of the assessment of the skills acquired by the participants in the educational path provided in Mozambique (5 days): Mozambique (Maputo) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2020
Training on RAMS/HSE issues	Training course (5 days): Maintenance Process Activities Overview Mozambique (Maputo) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2020
Training on RAMS/HSE issues	Training course (7 days): Oil & gas Surface production Facilities Mozambique (Maputo) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2020
Training on RAMS/HSE issues	Training course (5 days): Asset Integrity Framework Mozambique (Maputo) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2020
Training on RAMS/HSE issues	Training course (5 days): Asset Integrity Framework Mozambique (Maputo) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2020
Training on RAMS/HSE issues	Training course (5 days): Fundamentals of Process Safety Mozambique (Maputo) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2020
Training on RAMS/HSE issues	Training course (2 days): HSE Golden Rules Mozambique (Maputo) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2020
Training on RAMS/HSE issues	Training course (3 days): ISO Standards Mozambique (Maputo) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2020
Environmental consultancy	Simplified scheme of Environmental Management System and Energy in compliance with the Environment and Energy Management System implemented by FERRERO	Ferrero Technical Services S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2020
Authorization procedure concerning power plant	Completion of the Alessandria district heating system	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alessandria (AL) IT	2020
Availability Analysis	Mishrif Qurainat New Trains Facility - Southern Rumaila (Iraq) - Preliminary RAM Analysis – FEED Phase	SIIRTEC NIGI S.p.A. Via Algardi, 2 MILANO MI	Iraq	2020
Training course	Training Course: Fundamentals of RAMS analysis (2 days of lesson) Delivery period: 18-19 February 2020 Course location: Genoa Delivery language: Italian	RINA Consulting S.p.A. Via Cecchi 6 16129 GENOVA	Genoa IT	2020
HAZOP/HAZID	Support Activity for the Verification of Recommendations and Action Plans for PHA Studies and SCE/CAC Lists performed in the reference period 2015-2019 applied to Process Units of the LyondellBasell Site of Botlek (The Netherlands) - Process of analysis for studies performed by RAMS&E	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Netherlands	2020
HAZOP/HAZID	Support Activity for the Verification of Recommendations and Action Plans for PHA Studies and SCE/CAC Lists performed in the reference period 2015-2019 applied to Process Units of the LyondellBasell Site of Botlek (The Netherlands) -Process of analysis for studies performed by LyondellBasell	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Netherlands	2020

Project Category	Activity Description	Client	Project Location	Year
HAZOP/HAZID	PHA Studies for Process Units of the LyondellBasell site of Botlek (Rotterdam) - Preparation of Short List of Action Items for Botlek's PHAs performed in 2018-2019	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Netherlands	2020
HAZOP	Installation project of the new "Biogas Upgrading Plant" Unit - HAZOP study	Studio TEMA srl Via Dragoni, 35A 47122 Forlì FC	Forlì (FC) IT	2020
SIL Verification	Review and updating of the "H2/D2 Gas Storage, Distribution and Injection Systems (CVS) for MITICA and SPIDER Experiments - Iter F4E project - SIL Verification Report" following design modifications - Consiglio Nazionale delle Ricerche - Consorzio RFX di Padova (Italy)	Angelantoni Test Technologies S.r.l. Loc. Cimacolle, 464 06056 MASSA MARTANA PG	Padova (PD) IT	2020
Industrial Safety	Support to the fulfillment of the requirements coming from the application of the Seveso Directive to the Badia al Pino plant.	CHIMET SPA Via dei laghi 31/33 52041 Badia al Pino AR	Badia al Pino (AR) IT	2020
Training on RAMS/HSE issues	Training course (2 days): HAZOP technique to support the design and modifications of industrial plants Participants from many companies Italy (Turin) Language: Italian	Corsi pubblici a calendario erogati a vari clienti	Turin IT	2020
RAMS Analysis	Onsite support related to RAMS activities for braking systems for railway rolling stock - Year 2020 - Faiveley Transport site in Piossasco (TO)	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2020
Training on RAMS/HSE issues	Training Module "Reliability and Maintenance" in Master Course ENI HSEQ 2020	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2020
Environmental consultancy	Environmental and energy management system audit (ISO 14001 & ISO 50001) for the DISEE Department	Ferrero Technical Services S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2019
Environmental consultancy	Procedures for the management of wood processing waste such as by-products and energy recovery	E. VIGOLUNGO S.p.A. Regione Clementina 12043 CANALE (CN)	Cuneo (CN) IT	2019
Monitoring other environmental component	"S.Vittoria" Hydroelectric Plant - Tanaro river - Monitoring of Aquatic Environment, Operating phase	TANARO POWER SpA via Vivaro, 2 12051 ALBA CN	Santa Vittoria d'Alba (CN) IT	2019
Training on RAMS/HSE issues	Training course in English: HSE Management in Operations (5 days) Training session in SDM (Italy): 9-13 December 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
SIL Verification	Eni Mexico Area 1 Development - SIL Verification Study according to standard IEC 61511 (and IEC 61508 where applicable) of E/E/EP Safety Instrumented Systems for the Onshore Receiving Facilities (ORF) Debottlenecking Project	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Mexico	2019
SIL Verification	Centro Olio Val D'Agri Eni S.p.A - SIL Verification Study according to IEC/EN 61511 (and IEC/EN 61508 where applicable) for E/E/PE Safety Instrumented Systems of the V580 Unit Upgrading Project - CANSOLV Line	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Val d'Agri - Basilicata IT	2019
RAM Analysis	Proiects trains Stadler DMU FNM & Siemens Desiro HC Israel - Life Cycle Cost Analysis (LCC) of the PIS - CCTV Package + Updating of Fire&Smoke Analysis according to EN 45545 for the system Compartment Monitor 18,5" E3845	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Israel	2019
RAM Analysis	Updating of the RAM Analysis to the Detailed Design phase for the subsystems "Overhead Catenary System", "Building Electrical & Mechanical Systems" and "Depot and Stabling Yards equipment" for the Marmaray Railway Project - Istanbul - Turkey	RINA Consulting S.p.A. Via San Nazaro 19 16145 GENOVA	Turkey	2019
Industrial Safety	Activity of answering to CTR requests of integration of the FSRU OLT (Livorno) Safety Report	OLT OFFSHORE LNG TOSCANA SPA Via Francesco Petrarca, 4 20123 MILANO MI	Livorno (LI) IT	2019

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Training on RAMS/HSE issues	Expert support in the frame of the organization and development of the Functional Safety Certification Program Scheme by TUV Italia Akademie for year 2019 - Teaching of the Course PSIL (4 days / November 26th-29th, 2019) - Advanced training course on Functional Safety and Safety Integrity Level (SIL) of safety-related Electrical, Electronic, Electronic/Programmable Systems according to the standard IEC/EN 61508 (2010)	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno (BO) Italia	Milano (MI) IT	2019
Industrial Safety	Preliminary assessment of major accident risk for a pesticide warehouse	Studio Buonanno S.r.l. Via Pigafetta, 61/bis 10129 Torino	Alba (CN) IT	2019
Environmental consultancy	Professional assignment for the analysis of industrial risks, on technical components of the plants, on equipment, on authorization, safety and environmental aspects, as part of the procedure for the acquisition by the Iren Group of the company Sorgenia S.p.A.	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Turin IT	2019
Acoustic monitoring	Venator Pigments Plant of Torino - Support to the AIA revision procedure concerning Acoustic Impact - Execution of supplementary acoustic monitoring	Venator Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Turin IT	2019
Training on RAMS/HSE issues	Training course in Italian: Asset Integrity Management System (5 days) Training session in San Donato Milanese (Italy) 11-15 November 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Training on RAMS/HSE issues	Training course in Italian: Asset Integrity Management System (5 days) Training session in San Donato Milanese (Italy) 2-6 December 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
EIS - Air pollution	New logistics warehouse Amazon in Cividate Municipality - Air quality assessment	AIEngineering	Cividate (BG) IT	2019
RAM Analysis	RAM Analysis (FMEA & Production Availability Modelling) for the WOC North Gialo (6J) Development Project – New Central Processing Facilities (CPF) – FEED Phase - Libya	SAIPEM SPA Via Toniolo, 1 61032 FANO PU	Libya	2019
SIL Allocation	SIL Allocation Detailed Review by semi-quantitative approach implementation (LOPA) according to IEC/EN 61511 (2016) and IEC/EN 61508 (2010) for Safety Instrumented Functions of the R&D experimental system SPIDER (Source for Production of Ion of Deuterium Extracted from RF plasma) at ITER Neutral Beam Test Facility - CNR of Padova (Italy)	Consorzio RFX Area di Ricerca del CNR di Padova Corso Stati Uniti, 4 35127 PADOVA PD	Padova (PD) IT	2019
Training on RAMS/HSE issues	Training course in English: Process Safety Basics (5 days) Training session in San Donato Milanese (Italy) 9-13 December 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Training on RAMS/HSE issues	Advanced Training Course (4 days) on Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems for the Process & Power Industry according to standards IEC/EN 61511 (2016) and IEC/EN 61508 (2010) - Ansaldo Energia S.p.A. - Genova (Italy) - October 2019	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno (BO) Italia	Genoa IT	2019
Training on RAMS/HSE issues	Advanced Training Course (4 days) on Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems for the Process & Power Industry according to standards IEC/EN 61511 (2016) and IEC/EN 61508 (2010) - Ansaldo Energia S.p.A. - Genova (Italy) - January 2019	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno (BO) Italia	Genoa IT	2019
Training on RAMS/HSE issues	Training course: Process Safety Basics (5 days) Training session in San Donato Milanese (Italy) 14-18 October 2019 Language: Italian	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Preliminary Hazard Analysis	Project Sinopec-NZRCC PHA study review - PHA & HAZOP Analysis	INCICO S.p.A. Via Zandonai, 4 44124 Ferrara FE	China	2019
SIL Allocation	Project Sinopec-NZRCC PHA study review - LOPA Analysis	INCICO S.p.A. Via Zandonai, 4 44124 Ferrara FE	China	2019
Training on RAMS/HSE issues	Training course in English: Asset Integrity Management (5 days), 2 editions Training session in Ghana 2-13 December 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Ghana	2019

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Acoustic monitoring	FERRERO Factory of Pozzuolo Martesana MI - New Warehouse noise monitoring	Ferrero Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Pozzuolo Martesana (MI) IT	2019
Training on RAMS/HSE issues	Training course in English: Process Safety Basics (5 days) Training session in San Donato Milanese (Italia) 11-15 November 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Training on RAMS/HSE issues	Training course in English: Process Safety Basics (4 days) Training session in San Donato Milanese (Italia) 28-31 October 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Training on RAMS/HSE issues	Training course in English: Asset Integrity Management (5 days) Training session in San Donato Milanese (Italia) 21-25 October 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Training on RAMS/HSE issues	Training course: Hazop Advanced (5 days) Training session in San Donato Milanese (Italia) 7-11 Ottobre 2019 Language: Italian	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Training on RAMS/HSE issues	Training course: Hazop Basic (3 days) Training session in San Donato Milanese (Italia) 24-26 Settembre 2019 Language: Italian	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
RAM Analysis	Mexico Area 1 Development – Full Field Integrated RAM Analysis – EniProgetti S.p.A. – Execution Phase	PANSOINCO S.r.l. Via Cusani, 5 20121 Milano MI	Mexico	2019
Training on RAMS/HSE issues	Training course in English: Maintenance Engineering (5 days) Training session in San Donato Milanese (Italia) 7-11 October 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
HSE Assessment	Facility Siting: Turin Plant	Venator Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Turin IT	2019
Environmental consultancy	Preparation of the dataset for the National Federated Infrastructure Information System (SINF) concerning the merger of the ExEl district heating network into Engie Reti Calore	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Pontinia (LT) IT	2019
Environmental consultancy	Preparation of the dataset for the National Federated Infrastructure Information System (SINF) concerning the extension of the Settimo T.se district heating network	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Settimo Torinese (TO) IT	2019
IPPC - Integrated Pollution Prevention and Control	Preparatory work for the modifications of the "Integrated Pollution Prevention and Control" (IPPC) Authorization of the Ferrero Plant in Pozzuolo Martesana (MI)	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Pozzuolo Martesana (MI) IT	2019
Environmental consultancy	District Heating Plant ExEl Torino - Calculation of system energy requirements according to the UNI EN 15316-4-5:2008	ENGIE SpA Viale Giorgio Ribotta, 31 Roma, 00144, Italy	Turin IT	2019
Authorization procedure concerning power plant	New integration and reserve boiler for the Casale Monferrato Hospital - Authorization procedures	A.M.C. Azienda multiservizi Casalese S.p.A. Via Orti, 2 15033 CASALE Monferrato AL	Casale Monf.to (AL) IT	2019
SIL Verification	SIL Verification Study according to IEC/EN 61511 for the preliminary design of a Subsea BOP (Blow Out Preventer) Safety Instrumented System based on Electro-Hydraulic & Acoustic Technologies	SAIPEM S.p.A. Sonsub Engineered Products Via delle Industrie, 28 30175 Marghera, Venezia Italy	Venezia (VE) IT	2019

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Training on RAMS/HSE issues	Training course in English: Process Safety Auditor (4 days) Training session in San Donato Milanese (Italia) 23-26 Settembre 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
HAZOP	HAZOP study review applied to system design change of Gas Storage and Distribution, Vacuum and Gas injection Systems (GVS) – Nitrogen supply for MITICA and SPIDER experiments hosted in PRIMA facility – Consorzio RFX (Padova)	Rivoira S.p.A Strada Torino, 134 10034 CHIVASSO TO	Padova (PD) IT	2019
HSE Assessment	Karachanaganak Expansion Project - KEP1 Project - Kazakhstan - Expert support to Bid phase (S94103) - Review & endorsement of QRA, FERA and Fire Water & Foam Demand Calculation Reports developed during FEED, support to the development of an HSE Plan to support technical proposal	SIIRTEC NIGI S.P.A. Via Algardi, 2 MILANO MI	Kazakhstan	2019
Training on RAMS/HSE issues	Training Module "Reliability and Maintenance" in Master Course ENI HSEQ 2019 second edition	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Preliminary Hazard Analysis	Rosnef Patao and Mejillones Field Development Pre-FEED Study – Venezuela HAZID Study	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Venezuela	2019
Risk Assessment	Rosnef Patao and Mejillones Field Development Pre-FEED Study – Venezuela Fire & Explosion Analysis	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Venezuela	2019
Training on RAMS/HSE issues	Training course in English: HSE Management in Operations (5 days) Training session in Port Harcourt (Nigeria): 18-22 November 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in French: Maintenance Activities Overview (10 days) Training session in Pointe Noire (Congo): 9-20 September 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Pointe-Noire - Congo	2019
Training on RAMS/HSE issues	Training course in French: ATEX Directives (1 day) Training session in Pointe Noire (Congo): 23 September 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Pointe-Noire - Congo	2019
EIS - Noise and vibration pollution	Design of functional adjustment of the S.R. 20 - Verification of the Subjectivity to EIA - Noise Factor	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Carmagnola (TO) IT	2019
FMECA Analysis	LINGONI Plant HPP Project - Battery Energy Storage System (BESS) connected to a photovoltaic system - Comoros Island - Support to the development of a methodological framework and implementation of Safety and Availability Analysis. Definition and drafting of a methodological document TOR & FMECA.	ENGIE EPS - Electro Power Systems S.A. Via Privata Anton Francesco Grazzini, 14 20158 Milano (MI)	Comoro Islands	2019
Preliminary Hazard Analysis	LINGONI Plant HPP Project - Battery Energy Storage System (BESS) connected to a photovoltaic system - Comoros Island - Support to the development of a methodological framework and implementation of Safety and Availability Analysis. Hazard identification analysis using the What-if technique or HAZID.	ENGIE EPS - Electro Power Systems S.A. Via Privata Anton Francesco Grazzini, 14 20158 Milano (MI)	Comoro Islands	2019
SIL Allocation	LINGONI Plant HPP Project - Battery Energy Storage System (BESS) connected to a photovoltaic system - Comoros Island - Support to the development of a methodological framework and implementation of Safety and Availability Analysis. Identification of safety functions and SIL allocation with risk graph method according to IEC 61508 standard.	ENGIE EPS - Electro Power Systems S.A. Via Privata Anton Francesco Grazzini, 14 20158 Milano (MI)	Comoro Islands	2019
Bow-tie Analysis	LINGONI Plant HPP Project - Battery Energy Storage System (BESS) connected to a photovoltaic system - Comoros Island - Support to the development of a methodological framework and implementation of Safety and Availability Analysis. BowTie Model Development & Reporting.	ENGIE EPS - Electro Power Systems S.A. Via Privata Anton Francesco Grazzini, 14 20158 Milano (MI)	Comoro Islands	2019
RAM Analysis	LINGONI Plant HPP Project - Battery Energy Storage System (BESS) connected to a photovoltaic system - Comoros Island - Support to the development of a methodological framework and implementation of Safety and Availability Analysis. Probabilistic Risk Analysis by FTA technique.	ENGIE EPS - Electro Power Systems S.A. Via Privata Anton Francesco Grazzini, 14 20158 Milano (MI)	Comoro Islands	2019
SIL Verification	LINGONI Plant HPP Project - Battery Energy Storage System (BESS) connected to a photovoltaic system - Comoros Island - Support to the development of a methodological framework and implementation of Safety and Availability Analysis. SIL verification of the hardware part according to IEC 61508 standard.	ENGIE EPS - Electro Power Systems S.A. Via Privata Anton Francesco Grazzini, 14 20158 Milano (MI)	Comoro Islands	2019
R&D Research and Development	Research project concerning the regional program "Investment for growth and jobs goal" F.E.S.R. 2014/2020 Bioeconomy technology platform. SATURNO, Organic waste and Carbon dioxide transformed into fuels, fertilizers and chemicals; practical application of Circular Economy. Coordination	Associazione Temporanea di Scopo del Polo di Innovazione "Energy and Clean Technologies" di Torino Environment Park S.p.A. Via Livorno 60, 10144 Torino	Turin IT	2019

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IPPC - Integrated Pollution Prevention and Control	Industrial wastewater treatment plant for the Stamperia plant of Govone CN - Integrated Pollution Prevention and Control	TECNOEDIL SPA Via Vivaro, 2 12051 ALBA CN	Govone (CN) IT	2019
Training on RAMS/HSE issues	Training course in English: Environment Management & Technique (5 days) Training session in Port Harcourt (Nigeria) 21-25 Ottobre 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in English: UPSTREAM HSE Management System Awareness (2 editions, 3 days each) Training session in Port Harcourt (Nigeria) 16-23 October 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in English: Functional Safety & Safety Integrity Levels (4 days) Training session in Port Harcourt (Nigeria): 24-27 September 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in English: Polluted site remediation (5 days) Training session in Port Harcourt (Nigeria): 25-31 October 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in English: Root Cause Analysis (3 days) Training session in Port Harcourt (Nigeria): 22-24 October 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in English: HAZOP Assessment Methodologies, Basic course (3 days) Training session in Port Harcourt (Nigeria): 2-4 October 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in English: HAZOP Assessment Methodologies Advanced (5 days) Training session in Port Harcourt (Nigeria): 7-11 October 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in English: Occupational Health & Safety Management (5 days) Training session in Port Harcourt (Nigeria) 5-9 August 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course: Maintenance Engineering (5 days) Training session in Livorno (Italy): 22-26 July 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Livorno (LI) IT	2019
Training on RAMS/HSE issues	Training course in English: HAZOP Assessment Methodologies Advanced (5 days) Training session in Port Harcourt (Nigeria): 22-26 July 2019 Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Environmental Impact Assessment	Repowering of the ENGIE power-plant for the Alcantara plant, Narni Municipality - Environmental Impact Assessment	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Narni (TR) IT	2019
RAMS Analysis	Dubai R2020 Metro Rail Project - Environmental Control System & Tunnel Ventilation System - Quantitative Risk Assessment for SIL verification according to IEC/EN 50126 e IEC/EN 50129 - United Arab Emirates	RINA Consulting S.p.A. Via San Nazaro, 19 16145 Genova (GE)	United Arab Emirates	2019
Availability Analysis	Biostoom Incinerator Project, Beringen (Belgium)- Project by Termomeccanica Ecologia - Expert support activity to EPC phase RAM Study Development	T.M.E. SPA - TERMOMECCANICA ECOLOGIA Via del Molo, 3 19126 LA SPEZIA SP	Belgium	2019
RAMS Analysis	Reliability Engineering Support in the frame of the HYDRONE Development Project (Resident Subsea Robot) – Provision of Reliability Analysis Software Tools & Reliability Engineering Expert Support	SAIPEM S.p.A. Sonsub Marghera Via delle Industrie, 28 30175 Marghera, Venezia – Italy	Venezia (VE) IT	2019

Project Category	Activity Description	Client	Project Location	Year
Risk Assessment	FERA (Fire and Explosion Risk Assessment) and QRA (Quantitative Risk Assessment) studies for Kitina Field Development Offshore Facilities Project (eni Congo)	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2019
Training on RAMS/HSE issues	Training course in English: Process Safety Auditor (4 days) Training session in Perth (Australia): 20-23 August 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Australia	2019
Training on RAMS/HSE issues	Training course in English: Process Safety Auditor (4 days, 2 editions) Training session in Port Harcourt (Nigeria): 3-12 September 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2019
Training on RAMS/HSE issues	Training course in English: Process Safety Auditor (4 days) Training session in Accra (Ghana): 6-9 August 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Ghana	2019
Training on RAMS/HSE issues	Training course (2 days) on RAMS Analysis (Turin, October 16 and 17, 2019)	Corsi pubblici a calendario erogati a vari clienti	Turin IT	2019
Training on RAMS/HSE issues	Advanced training course (4 days) on Functional Safety and SIL Study for the Railway Sector (Beinasco, September 17-20, 2019)	TEKFER Srl Via Gorizia, 43 10092 Beinasco TO	Beinasco (TO) IT	2019
RAM Analysis	QatarGas North Field Production Sustainability (NFPS) Integrated FEED Project - RAM Analysis (FMEA & Production Availability Modelling) for 5 new Wellheads Platforms (WHP) and 10 new Riser Platforms (RP/RT) - Qatar	SAIPEM S.p.A. Viale Alcide De Gasperi, 16 20097 San Donato Milanese (MI)	Qatar	2019
Accident Simulation	Simulation of incidental phenomena resulting from the CNG and LNG release from an automotive distribution system	Geom. Riccardo Bruno Via Gradisca 68 10136 Torino BRNRRCR85C02L219S 11736990018	Turin IT	2019
Training on RAMS/HSE issues	Training course in English: Maintenance Overview (10 days) Training session in Luanda (Angola): 5-16 August 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Angola	2019
SIL Verification	Zubair Field Project, Iraq - SIL Verification Study according to IEC/EN 61511 (and IEC/EN 61508 where applicable) for E/E/PE Safety Instrumented Systems of the New Condensate Recovery System project for Hammar IPF unit	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Iraq	2019
Training on RAMS/HSE issues	Training course: HAZOP Assessment Methodologies and Techniques (3 days) Training session 14-16 May 2019 in San Donato Milanese (Italy) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Training on RAMS/HSE issues	Training course in English: Asset Integrity Management (5 days) Training session in Luanda (Angola): 17-21 June 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Angola	2019
Training on RAMS/HSE issues	Training course in English: HSE Supervisor (5 days) Training session in Luanda (Angola): 29 July - 2 August 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Angola	2019
Training on RAMS/HSE issues	Training course in English: HSE Management (5 days) Training session in Luanda (Angola): 27-31 May 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Angola	2019
SIL Verification	SIL Verification Study according to IEC/EN 61511 (and IEC/EN 61508 where applicable) for Safety Instrumented Systems and interlocking functions for Steam Boiler SG600/12 (industrial gas fired smoke tube boiler, 12 barg pressure, 5 t/h steam production) - BASF Plant, Rome (RM)	BONO ENERGIA S.p.A. Via Resistenza, 12 20068 Peschiera Borromeo (MI)	Roma (RM) IT	2019
HSEQ Management Systems	SGS-PIR Audit	Providus S.R.L. Corso Piemonte, 20 10088 Volpiano TO	Volpiano (TO) IT	2019

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Firefighting	Periodic Fire Safety Compliance Renewal, Fire System Functionality Verification	Providus S.R.L. Corso Piemonte, 20 10088 Volpiano TO	Volpiano (TO) IT	2019
Training on RAMS/HSE issues	Design, preparation of teaching material and registration of 12 short training video in English for Enel Green Power Site Managers related to the topics HSE, ENVIRONMENT & SUSTAINABILITY and PERMITS	Politecnico di Torino Corso Duca degli Abruzzi, 24 10129 - TORINO TO	Turin IT	2019
SIL Verification	Eni-Sonatrach Algeria BRN MLE Gas Pipeline Project - Project of flowlines for wellhead areas and related manifolds - SIL Verification Study according to IEC/EN 61511 (and IEC/EN 61508 where applicable) for Safety Instrumented Systems	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Algeria	2019
SIL Verification	Jangkrik Phase 2 Project, Indonesia - Booster Gas Compressor & Interconnecting Project - SIL Verification Study according to IEC/EN 61511 (and IEC/EN 61508 where applicable) for Safety Instrumented Systems	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Indonesia	2019
HAZOP	PHA (Process Hazard Analysis) including Risk Assessment, SIL Assessment according to Corporate Standard and IEC/EN 61511 Standard (IEC/EN 61511 if applicable) and ALARP Assessment - Project installation protection system for asphyxiation risk in K569 Building (CMW) - Basell site in Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2019
Environmental consultancy	Management of residual deriving from the bioliquid refinement process for cogeneration plants - Preparation of a report on possible use as a by-product pursuant to art. 184-bis, paragraph 1, letter a) of Legislative Decree 152/2006	FERRERO Technical Services S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2019
RAMS/RCM Analysis	Nené Field Offshore Development Project – WHP2 Offshore Platform – Phase 2B (Execution Engineering Phase) – Maintenance Engineering Follow-Up, Monodisciplinary (RAM-RCM Studies) - Eniprogetti S.p.A. - Congo	RAMCUBE S.r.l. Via Parmigianino, 16 20148 Milano MI	Republic of Congo	2019
Land Use Planning & Major Hazards	Revision of the document concerning Major Hazards in the Municipality	Comune di Roletto Via Costa, 1 10060 ROLETTO TO	Roletto (TO) IT	2019
Training on RAMS/HSE issues	Fundamentals of functional safety and SIL studies (Turin, May 14 and 15, 2019)	Corsi pubblici a calendario erogati a vari clienti	Turin IT	2019
SIL Verification	New Reactor R150 - Zinc Line - Infineum Italia S.r.l. Plant of Vado Ligure (SV - Italy) - SIL Verification Study according to IEC/EN 61511 (and IEC/EN 61508 where applicable) for Safety Instrumented Systems	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Vado Ligure (SV) IT	2019
RAM Analysis	Maintenance Engineering services – Zohr Project - Execution Phase - RAM Analysis and Maintenance Workload Estimate update for Accelerated Start Up (ASU) and Ramp Up to Plateau (RUP) Phases – Eniprogetti SpA - Egypt	PANSOINCO S.r.l. Via Cusani, 5 20121 Milano MI	Egypt	2019
Environmental Impact Assessment	Cogeneration plant for the Marcegaglia Inox Factory - Municipality of Ravenna Preparation of the Environmental Preliminary Study - Verification Procedure for EIA	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Ravenna (RA) IT	2019
HSEQ Management Systems	Support for analysis of operational experience	ECOS srl Ponte Morosini, 41 16126 - Genova	Genoa IT	2019
Training on RAMS/HSE issues	Safety and Environmental Protection Module of the Master's Course in Energy, Environmental Management and Economics (MEDEA) San Donato Milanese, 2-3-4/4/2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Environmental Impact Assessment	Cogeneration plant for the Marcegaglia Inox factory - Municipality of Gazoldo MN Verification of the applicability of the DM 30/03/2015	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Gazoldo degli Ippoliti (MN) IT	2019
Firefighting	Requirements regarding fire prevention - EL.EA Plant - Cussanio (CN)	ENGIE Servizi S.p.A. Viale Giorgio Ribotta 31 00144 Roma	Cussanio (CN) IT	2019
FMECA Analysis	FMECA (Failure Modes, Effects and Criticality Analysis) for the Seat Numbering Display System for High Speed Trains Talgo F70 (Spain)	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Spain	2019
RAM Analysis	Reliability, Availability and Maintainability (RAM) Study for Sub-Package "A" of EPC Contract Package 3 – Offsite facilities for DUQM Refinery Project, Oman.	SAIPEM INDIA PROJECTS Ltd. Yarlagadda Towers, 4, Fourth Lane. Off Nungambakkam High Road, Chennai-600034 INDIA	Oman	2019

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Maintenance Engineering	Maintenance Work Package (MWP) for Sub-Package "A" of EPC Contract Package 3 – Offsite facilities for DUQM Refinery Project, Oman.	SAIPEM INDIA PROJECTS Ltd. Yariagadda Towers, 4, Fourth Lane. Off Nungambakkam High Road, Chennai-600034 INDIA	Oman	2019
RAMS/RCM Analysis	Merakes Offshore Development Project - EPC1 Maintenance Engineering Follow-Up related to "Monodisciplinary Presidium" (RAM-RCM Studies) - Eniprogetti S.p.A. - Indonesia	RAMCUBE S.r.l. Via Parmigianino, 16 20148 Milano MI	Indonesia	2019
HAZOP	PHA Review (Process Hazard Analysis) including Risk Assessment and CDHA analysis (Combustible Dust Hazard Analysis), ALARP Study e Machinery Safeguarding Analysis - New package project (Y483) for transferring combustible powders from big bags into silos at CMW warehouse - Basell site in Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2019
RAMS/RCM Analysis	Support on Engineering & Maintainability Engineering for Bidding & Service of Regional Trains - ALSTOM Transport Italia Service - Site of Savigliano (CN)	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2019
Training on RAMS/HSE issues	Training course in English: Basic Bow-tie (2 days), May 2019, Ghana	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Ghana	2019
Industrial Safety	Activity associated to D.Lgs. 105/15	AHLSTROM-MUNKSJO ITALIA S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2019
Training on RAMS/HSE issues	Training course in English: Process Safety Auditor (4 days) and training material translation from Italian to English Training session in San Donato Milanese (Italia): 3-6 June 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Authorization procedure concerning power plant	Sesto S. Giovanni Hospital - Authorization of atmospheric emissions related to the thermal power plant	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Sesto San Giovanni (MI) IT	2019
Environmental consultancy	Sedrina district heating network ENGIE - Preparation of documentation for the provision of data on the National Federated Infrastructure Information System (SINFI)	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Sedrina (BG) IT	2019
Training on RAMS/HSE issues	Advanced Training Course on "Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems for the Process Industry according to standards IEC/EN 61511 (2016) and IEC/EN 61508 (2010)" - Basell Poliolefine Italia (LyondellBasell) - Sito di Ferrara (Italy) - March 14th-15th & 25th-26th, 2019	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2019
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511 (where applicable) and ALARP Assessment - Project for reactor R2105 layout change to SCT "Semi Continuous Titanation" (SF2 R&D plant) - Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2019
Training on specific environmental topics	Environmental and energy management system audit (ISO 14001 & ISO 50001) for the DISEE Department	Ferrero Technical Services S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2019
HSEQ Management Systems	Environmental and energy management system audit (ISO 14001 & ISO 50001) for the DISEE Department	Ferrero Technical Services S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2019
Industrial Safety	Support to the fulfillment of the requirements coming from the application of the Seveso Directive to the Badia al Pino plant.	CHIMET SPA Via dei laghi 31/33 52041 Badia al Pino AR	Badia al Pino (AR) IT	2019
IPPC - Integrated Pollution Prevention and Control	Turbigo thermoelectric plant (MI) - Integrated Environmental Authorization, Review Procedure according to D.Lgs 152/2006, art. 29-octies	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Turbigo (MI) IT, Turin (TO) IT, Moncalieri (TO) IT	2019
Acoustic monitoring	Cogeneration plant at the drinking water treatment plant of Alba - Noise monitoring	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alba (CN) IT	2019
HAZOP	R&D Laboratory Basell, Ferrara Site - PHA (Process Hazard Analysis) e Risk Assesmen according to Corporate standard. Preparation of SCE/CAC/IPL Lists, ALARP Assessment, Auto Refrigeration and Brittle Fracture Prevention Analysis, Machinery Safeguarding analysis, Risk Assessment for Oxygen-Deficient Atmosphere in Enclosed Buildings. SIL Allocation according to Functional Safety standard IEC/EN 61511- IEC/EN 61508	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2019

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SIL Verification	R&D Laboratory Basell, Ferrara Site - Engineering Scope Study – Reliability analysis and Functional Safety assessments related to Safety Instrumented Systems and support to the management of design and procedural recommendation	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2019
Training on RAMS/HSE issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP (2019)	COREP - Consorzio per la Ricerca e l'Educazione Permanente Via Ventimiglia, 115 10126 TORINO TO	Turin IT	2019
Training on Environment issues	Design, preparation, teaching for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP (2019)	COREP - Consorzio per la Ricerca e l'Educazione Permanente Via Ventimiglia, 115 10126 TORINO TO	Turin IT	2019
HAZOP/HAZID	Process Hazard Analysis (PHA) according to Corporate Process Risk Management Standards and Preferred Practice applied to Process Units of the LyondellBasell Site of Botlek (The Netherlands): Units S14100/14200/14300, S2200, S1300/3300/3700, S1600/3600 and S2400	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Netherlands	2019
SIL Allocation	Identification and Recording of the Safety Critical Equipment (SCE), Critical Administrative Control (CAC) and Non Critical IPL lists applied to Process Units of the LyondellBasell Site of Botlek (The Netherlands): Units S14100/14200/14300, S2200, S1300/3300/3700, S1600/3600 and S2400	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Netherlands	2019
Availability Analysis	ADGAS Integrated Gas Development Expansion Project - Fuel Gas Treatment Unit (FGTU) & Gas Dehydration Unit (GDU) - Preliminary RAM Analysis - FEED Phase - Das Island - Abu Dhabi - United Arab Emirates	SIIRTEC NIGI S.P.A. Via Algardi, 2 MILANO MI	United Arab Emirates	2019
RAMS/RCM Analysis	Servizi di Ingegneria di Manutenzione – Expert support on RAM, RCM & Maintenance Engineering activities for systems in the Oil & Gas domain offshore and onshore - EniProgetti SpA	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Vado Ligure (SV) IT	2019
RAMS Analysis	RAMS analysis for the pneumatic braking system mounted on to the railway vehicle VMB 2014 TM-US (railway truck for large work loads)	GEISMAR ITALIA S.p. A. Via Romana, 99 42028 POVIGLIO RE - ITALIA	Poviglio (RE) IT	2019
Industrial Safety	Activity associated to D.Lgs. 105/15	MESSAGGERIE DEL GARDA Via Carpenedolo, 90 46043 Castiglione delle Stiviere Mantova	Mantova (MN) IT	2019
RAM Analysis	RAM Study for Tolmount Area Development Project (Premier Oil - UK) – Offshore Platform – EPC Phase	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milano Fiori – Assago (MI)	North Sea	2019
Engineering - Research	Definition of the fluid-dynamic characteristics of the room also by CFD simulation, preliminary design of the mock-up (excluding monitoring and data collection system for experimental tests), including identification of legislative requirements and Authorizative, preliminary Project Laboratory	ENVIRONMENT PARK SPA-PARCO SCIENT. TECNOL. AMBIENTE Via Livorno, 60 10100 TORINO TO	Turin IT	2019
PHA Research	HAZOP analysis with risk matrices and SIL allocation for protection systems, assessment of specific risks related to the new plant Engineering and experiment (in support of the VVF and VDR Digs 81/2008)	ENVIRONMENT PARK SPA-PARCO SCIENT. TECNOL. AMBIENTE Via Livorno, 60 10100 TORINO TO	Turin IT	2019
SIL Verification	SIL Verification	ENVIRONMENT PARK SPA-PARCO SCIENT. TECNOL. AMBIENTE Via Livorno, 60 10100 TORINO TO	Turin IT	2019
Maintenance Engineering	Definition of maintenance plan, by FMECA/RCM analysis	ENVIRONMENT PARK SPA-PARCO SCIENT. TECNOL. AMBIENTE Via Livorno, 60 10100 TORINO TO	Turin IT	2019

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Training on RAMS/HSE issues	Alarm Management in process industry: applicable standard and sector best practice (Turin, April 9 and 10, 2019)	Corsi pubblici a calendario erogati a vari clienti	Turin IT	2019
Training on RAMS/HSE issues	Fundamentals of functional safety and SIL studies (Turin, March 26 and 27, 2019)	Corsi pubblici a calendario erogati a vari clienti	Turin IT	2019
Training on RAMS/HSE issues	Training Module "Reliability and Maintenance" in Master Course ENI HSEQ 2019	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2019
Environmental Impact Assessment	Turbigo thermoelectric plant (MI) - Construction of a new Turbogas - Preliminary Environmental Assessment Procedure	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Turbigo (MI) IT	2019
RAMS Analysis	Onsite support related to RAMS activities for braking systems for railway rolling stock - Faiveley Transport site in Piossasco (TO)	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2019
Training on RAMS/HSE issues	Training course in French: 2 editions of Basic Bow-tie (2 days for each), January 2019, Algiers, Algeria	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Algeria	2019
Training on RAMS/HSE issues	Training course in English: Basic Bow-tie Training course videoconference with Angola (1 day), December 2018, San Donato Milanese (Italy)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training course in English: HSE Management (5 gg), January 2019, Dili, Timor Leste	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Timor Leste	2018
Land Use Planning & Major Hazards	Municipality of San Mauro Torinese - Support to the land use planning around Seveso Installations.	MONTRUCCHIO Mauro Corso Alfieri, 417 - 14100 Asti	San Mauro Torinese (TO) IT	2018
Environmental Impact Assessment	Moncalieri thermoelectric plant (TO) - Construction of a new steam condenser - EIA procedure	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Moncalieri (TO) IT	2018
IPPC - Integrated Pollution Prevention and Control	Moncalieri thermoelectric plant (TO) - Construction of a new steam condenser - IPPC modification procedure	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Moncalieri (TO) IT	2018
SIL Verification	Conversion project of the Eni refinery in Gela (CL) - SIL Verification study in compliance with IEC 61511 standards (IEC 61508, where applicable) for Safety Instrumented Systems for projects of Post-Firing & Alternative Charging and Interconnecting BTU	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Gela (CL) IT	2018
Industrial Safety	Applicability assessment to the D.Lgs. 105/2015 (Seveso Directive) for the Tolmezzo Plant.	Burgo Group spa via Piave, 1 36077 Altavilla Vicentina (VI) Italia	Tolmezzo (UD) IT	2018
Availability Analysis	RAM Analysis (Production Availability Modelling) for the Kuwait Oil Co. (KOC) Feed Pipelines for New Refinery Project (NRP) - Kuwait	SAIPEM SPA Via Toniolo, 1 61032 FANO PU	Kuwait	2018
Training on RAMS/HSE issues	Training course "Asset Integrity Management", 2 days (6-7/12/2018), Cortemaggiore.	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Cortemaggiore (PC) IT	2018
Training on RAMS/HSE issues	Training course "Maintenance Engineering", 5 days (17-21/12/2018), Cortemaggiore.	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Cortemaggiore (PC) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 2: Course about HSE Awareness, 3 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 1: Course about Introduction to Downstream plants, facilities, utilities and processes, 2 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 2: Course about HSE Management in Eni, 5 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018

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Training on RAMS/HSE issues	Training programme SONAREF team 2: Course about Environment Protection and Quality Management, 3 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 1: Course about HAZOP assessment Methodologies and Techniques (basic), 3 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 2: Course about Maintenance Process Activities Overview, 5 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 2: Course about HSE Supervision, 5 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 1 and 2: Intermediate Assessment, 5 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 1: Course about Reliability, Availability and Maintainability, 5 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 2: Course about Project Development and HazOp (hazop Advanced), 4 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 1: Course about Maintenance Engineering, 5 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 2: Course about Asset Integrity Management System, 5 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training programme SONAREF team 1 and 2: Theoretical Path Assessment, 5 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI		
Accident Simulation	Consequence assessment of explosion following Hydrogen generation in a production reactor - Venator Pigments Plant in Turin.	Venator Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Turin IT	2018
RAM Analysis	Reliability analysis and evaluation of the overall MTBF of the systems Dome Camera according to the MIL HDBK 217F - Part stress approach	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Mairano (BS) IT	2018
HAZOP	HAZOP Study for Sludge Project	Venator Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Turin IT	2018
Training on RAMS/HSE issues	HAZOP basic course (3 days) 14-16 November 2018 Location: San Donato Milanese (Italy) Language: Italian	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Industrial Safety	Safety assessments and "Seveso" fulfillments: Report to support Declaration of "Non Aggravio" (Analysis of Changes), Revaluation of thermal irradiation thresholds, Update of Technical Safety Report, Update of Explosion Protection Document.	Logistica 93 S.r.l. Strada Provinciale 123, km. 2,12 27019 VILLANTERIO PV	Villanterio (PV) IT	2018
Training on RAMS/HSE issues	Training course in English: Basic Bow-tie Training course videoconference with Ecuador (1 day), November 2018, San Donato Milanese (Italy)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training course in English: Basic Basic Behavioral Safety on Site (2 days), November 2018, Republic of the Congo	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Republic of Congo	2018
Training on RAMS/HSE issues	Training course in English: HAZOP Assessment Methodologies and Techniques (3 days), November 2018, Republic of the Congo	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Republic of Congo	2018

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Training on RAMS/HSE issues	Training course in English: Evaluation Methodologies and Acceptability Criteria (2 days), November 2018, Republic of the Congo	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Republic of Congo	2018
Training on RAMS/HSE issues	Training course in English: Root Cause Analysis (3 days), November 2018, Republic of the Congo	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Republic of Congo	2018
Training on RAMS/HSE issues	Training course in English: Introduction to Emergency Response (1 day), November 2018, Republic of the Congo	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Republic of Congo	2018
Training on RAMS/HSE issues	Training course in English: Process Safety Management (4 days), November 2018, Republic of the Congo	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Republic of Congo	2018
Industrial Safety	FERRERO plant in Alba. Verification of the subjection to Legislative Decree 105/2015.	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2018
Training on RAMS/HSE issues	Introduction Bow-tie Training course (1 day) 2 editions 30 and 31 October 2018 Location: ASSOIL Viggiano Language: Italian	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Viggiano (PZ) IT	2018
RAMS/RCM Analysis	Maintenance Engineering services – Offshore Structures A&E, Mellitah Complex Expansion & CO2 Management Integrated Development Project – Pre-FEED Study – Integrated RAM Analysis Project EniProgetti SpA – Libya	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Libya	2018
Training on RAMS/HSE issues	Training course in English: Internal Environment Auditors (4 days), November 2018, Luanda, Angola	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Angola	2018
Industrial Safety	Risk assessment for installation of new tanks	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2018
Environmental Impact Assessment	S.Anna Photovoltaic Plant in the Municipality of Pontinia (LT) - EIA Screening	ENGIE Italia S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Pontinia (LT) IT	2018
Authorization procedure concerning renewable source power plant	FotoVoltaico S.Anna plant in the Municipality of Pontinia (LT) - Authorization procedure - Legislative Decree 387/2003	ENGIE Italia S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Pontinia (LT) IT	2018
RAM Analysis	NLNG Complex Expansion RAM Analysis - NLNG Train 7 Project - FEED phase – Nigeria	SAIPEM SPA Via Alcide De Gasperi, 16 20097 San Donato Milanese MI	Nigeria	2018
Training on RAMS/HSE issues	Training course in English: Basic Bow-tie (2 days), November 2018, Pakistan	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Pakistan	2018
Training on RAMS/HSE issues	Training course in Italian: Process Safety Auditor (4 days), October 2018, SDM, Italy	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
RAM Analysis	Reliability analysis and evaluation of the overall MTBF of the systems TTT monitor and SWITCH Ethernet according to the MIL HDBK 217F - Part stress approach	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Mairano (BS) IT	2018
Environmental consultancy	Settimo T. district heating network ENGIE - Preparation of documentation for the provision of data on the National Federated Infrastructure Information System (SINFI)	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Settimo Torinese (TO) IT	2018
Training on RAMS/HSE issues	Training course "Basic Bow Tie training course", n° 2 editions, 2+2 days (15-18/10/2018), Egypt	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Egypt	2018
Training on RAMS/HSE issues	Training course "Basic Bow Tie training course", 2 days (10-11/10/2018), San Donato Milanese.	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018

Project Category	Activity Description	Client	Project Location	Year
RAMS/RCM Analysis	Maintenance Engineering services, RAM Analyses and Maintenance Workload Estimate for Zohr Field, Execution Phase - EniProgetti SpA project - Egypt - Additional activities (project updates and sensitivity analyses)	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Egypt	2018
FMECA Analysis	Project for the design upgrading of the air-conditioning system for the Pagani Huayra C9R model - Coordination and development of D-FMECA & P-FMECA according to ISO and SAE standards for MAC systems using R-1234yf gas.	Webasto Thermo & Comfort Italy S.r.l. Via Nobili, 2 40062 Molinella (BO)	Molinella (BO) IT	2018
RAMS/RCM Analysis	FMECA (Failure Mode, Effect and Criticality Analysis) for Bogie, Brake and Toilet systems of the EMU Smart Coradia Trains in template ALSTOM: document integration with additional data from LCC and PBS files.	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2018
Environmental consultancy	Supply chain warehouses - Support activities related to verification of the conditions of applicability of the legislation on environmental protection	FERRERO Commerciale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2018
Training on RAMS/HSE issues	Training course in French: Basic Bow-tie (2 days), September 2018, Tunis, Tunisia	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Tunisia	2018
Environmental Impact Assessment	Leini CCGT Power Plant - BES Battery Energy Storage - Environmental Preliminary Assessment according to Art.6, D.Lgs 152/2006	ENGIE Produzione S.p.A. Via Piave, 6 57016 ROSIGNANO Solvay (LI)	Leini (TO)	2018
IPPC - Integrated Pollution Prevention and Control	Leini CCGT Power Plant - BES Battery Energy Storage - Communication to modify the integrated environmental authorization	ENGIE Produzione S.p.A. Via Piave, 6 57016 ROSIGNANO Solvay (LI)	Leini (TO)	2018
RAMS Analysis	RAMS Analysis for Single Point Controller System – Midland Metro Alliance – WCCE & CSQ Extension Phase 1 Project – Birmingham (UK)	PROJECT AUTOMATION SPA Viale Elvezia, 42 20052 MONZA MB	Birmingham (UK)	2018
RAMS Analysis	Analysis of the aspects of reliability, availability, maintainability and safety (RAMS) of the District Heating System of Piacenza in the current configuration (2018-2019 season) and in relation to development plans. Identification of critical issues and of improvement actions.	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Piacenza IT	2018
Training on RAMS/HSE issues	Training course "Process Safety Auditor", 4 days (17-20-9/2018), San Donato Milanese.	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
RAM Analysis	RAM Analysis (FMEA and Production Availability Modelling) for the BP Berau Tangguh Expansion Project (TEP) – Offshore Gas Production Facilities (GPF) Phase 1 – EPCI Phase - Papua, Indonesia	SAIPEM SPA Via Toniolo, 1 61032 FANO PU	Indonesia	2018
RAMS/HSE Training courses	Support for Competence Quality Assurance for the entire staff of Zohr's Oil&Gas site - Eni Corporate University project - Egypt	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	Egypt	2018
Training on RAMS/HSE issues	Training course "Basic Bow Tie training course", 2 days (17-18-9/2018), San Donato Milanese.	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Availability Analysis	RAM Analysis (Production Availability Modelling) for the IGS Natural Gas Storage Plant - Cluster A Design Modifications – Cornegliano Laudense (LO)	SAIPEM SPA Via Toniolo, 1 61032 FANO PU	Cornegliano Laudense (LO) IT	2018
RAM Analysis	Eni Mexico ORF Project - Detailed Engineering Phase - RAM Analysis	DG Impianti Industriali S.p.A. Via Quintiliano, 31/A 20138 Milano MI	Mexico	2018
Training on RAMS/HSE issues	Training course on QRA (Quantitative Risk Assessment) and FERA (Fire and Explosion Risk Assessment), San Donato Milanese, 10-14/09/2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Training on RAMS/HSE issues	Training course: HSE Management in Upstream Operations, August 2018, webinar 6 hours	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
RAMS/RCM Analysis	Maintenance Engineering Services and RAM Analysis development for Samabri Biseni Project Pre-FEED Study - Nigeria	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Nigeria	2018

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HAZOP	Completion of the HAZOP Study according to International Standard IEC 61882:2001 applied to the Polypropylene Plant (LyondellBasell's Spheripol Technology) - Extrusion & Storage Units and Main Utilities - Hellenic Petroleum site of Thessaloniki - Greece	HELLENIC PETROLEUM SA Thessaloniki Industrial Complex 7th Km. Old National Road Thessaloniki - Veroia 57008 Diavata Thessaloniki Greece	Thessaloniki - Greece	2018
RAMS/RCM Analysis	Support activity on Reliability & Maintenance Engineering, it will be carried out in RAMS&E headquarters and/or in the ALSTOM headquarters of Savigliano	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2018
RAMS/RCM Analysis	Development of the LCC Analysis documentation for the EMU Smart Coradia regional train Bogie system in ALSTOM format: processing and integration of the LCC studies, the manuals and the technical documentation of the subsystem, with optimization of the maintenance deadlines	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2018
RAM Analysis	RAM Analysis, with Maintenance Workload Estimate and Preliminary Preventive Maintenance and Inspection Plan, for WHP2 and RP Offshore Platforms - Nenè Field Phase 2B – FEED phase – Eni Congo	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018
SIL Study (Allocation & Verification)	SIL Study (Allocation and Verification) according to the standards IEC 61508 e 61511 for Safety Function TRG04	Venator Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2018
HAZOP	HAZOP Study for a biomethane production plant based ON FORSU treatment, project HERA Biomethane, Sant'Agata Bolognese (BO), HERA	TECHNO - HSE Engineering S.R.L. Via Pirano, 7 48122 Ravenna (RA)	Sant'Agata Bolognese (BO) IT	2018
Training on RAMS/HSE issues	Training course and workshop on EN45545 "Railway applications - Fire protection for railway rolling stock	TATTILE S.r.l. Via Gaetano Donizetti, 1 25030 MAIRANO BS	Mairano (BS) IT	2018
Environmental Impact Assessment	Repowering of the ENGIE power-plant for the Alcantara plant, Narni Municipality - Preliminary assessment	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Narni (TR) IT	2018
IPPC - Integrated Pollution Prevention and Control	Repowering of the ENGIE power-plant for the Alcantara plant - Modification of the IPPC authorization	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Narni (TR) IT	2018
Procedure of Noise impact assessment	Repowering of the ENGIE power-plant for the Alcantara plant - Noise impact assessment	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Narni (TR) IT	2018
Corso di formazione	Percorso di formazione su "Analisi RAMS e Sicurezza Funzionale per il settore ferroviario e metropolitano". Livello avanzato con giorni 4+3 di docenza in aula.	ATM Spa viale Monte Rosa, 89 20149 Milano (MI) Italy	Milano (MI) IT	2018
IPPC - Integrated Pollution Prevention and Control	Modification of Integrated Environmental Authorization of ARPA Industriale - plant of Bra (CN) Preparation of documents and assistance during the procedure	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2018
Assessment of exposition to physical factors at work (noise, vibration, EMF)	HSE Studies to support the design of WHP2 and RP platforms Eni Congo, FEED phase: Noise Study	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018
HAZOP	HSE Studies to support the design of WHP2 and RP platforms Eni Congo, FEED phase: HAZOP study	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018
SIL Allocation	HSE Studies to support the design of WHP2 and RP platforms Eni Congo, FEED phase: SIL Allocation	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018
Bow-tie Analysis	HSE Studies to support the design of WHP2 and RP platforms Eni Congo, FEED phase: SECE identification (Safety and Environmental Critical Elements) by means of bow-tie analysis	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018
Risk Assessment	HSE Studies to support the design of WHP2 and RP platforms Eni Congo, FEED phase: FERA study (Fire and Explosion Risk Assessment)	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018
Risk Assessment	HSE Studies to support the design of WHP2 and RP platforms Eni Congo, FEED phase: QRA study (Quantitative Risk Assessment)	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018

Project Category	Activity Description	Client	Project Location	Year
Emergency Planning	HSE Studies to support the design of WHP2 and RP platforms Eni Congo, FEED phase: EERA study (Evacuation, Escape and Rescue Analysis)	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018
SIL Verification	HSE Studies to support the design of WHP2 and RP platforms Eni Congo, FEED phase: SIL Verification	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Republic of Congo	2018
ATEX Analysis	Hazardous Area Classification (HAC study) in accordance with API 505 for the oil&gas plant ORF in Mexico	DG Impianti Industriali S.p.A. Via Quintiliano, 31/A 20138 Milano MI	Mexico	2018
HSE Assessment	Escape Routes and Safety Equipment Layout definition for the oil&gas plant ORF in Mexico	DG Impianti Industriali S.p.A. Via Quintiliano, 31/A 20138 Milano MI	Mexico	2018
SIL Allocation	Identification and recording of the Safety Critical Equipment (SCE), Critical Administrative Control (CAC) and Non Critical IPL lists for Botlek/Europort Plant (The Netherlands) – Units 900(partial)-9000-1700-800(partial)-1200-3200-1400	LyondellBasell Chemie Nederland B.V. Lyondell Chemie Nederland B.V. Australieweg 7, 3199 KB Maasvlakte Rotterdam	Netherlands	2018
Industrial Safety	Floating and storage regassification terminal "FSRU Toscana" – SSLNG Service: Risk assessment – Seveso Directive (D.Lgs. 105/2015) fulfilment.	OLT OFFSHORE LNG TOSCANA SPA Via Francesco Petrarca, 4 20123 MILANO MI	Livorno (LI) IT	2018
HAZOP	HAZOP for "Small Scale LNG Service" modification to the Floating Storage and Regasification Unit "FSRU Toscana"	OLT OFFSHORE LNG TOSCANA SPA Via Francesco Petrarca, 4 20123 MILANO MI	Livorno (LI) IT	2018
Training on RAMS/HSE issues	Training course: HSE Supervision (advanced), July 2018, Port Harcourt, Nigeria	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2018
Training on RAMS/HSE issues	Training course: Process Safety Management, July 2018, Port Harcourt, Nigeria	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2018
RAMS/HSE Training courses	Training course: HAZOP technique basic level, July 2018, Port Harcourt, Nigeria	Eni Corporate University S.p.A.Via S. Salvo, 120097 San Donato Milanese MI	Nigeria	2018
Industrial Safety	Assessment of the subjection to Legislative Decree 105/05 (Seveso Directive) for the Vishay plant in Borgaro Torinese (TO)	Vishay Semiconductor Italiana S.p.A. Via Liguria, 49 10071 Borgaro Torinese TO	Borgaro Torinese (TO)	2018
IPPC - Integrated Pollution Prevention and Control	Modification of Integrated Environmental Authorization of ARPA Industriale - plant of Bra (CN) Preparation of documents and assistance during the procedure	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2018
Environmental consultancy	Fossano (CN) cogeneration plant - Determination of microclimatic conditions	Engie Reti Calore S.R.L. Viale Fulvio Testi, 280 20126 MILANO MI	Fossano (CN) IT	2018
Training on RAMS/HSE issues	Course: Maintenance Engineering - San Donato Milanese - 4h-8th Jun 2018 (duration 5gg) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
Environmental Impact Assessment	Thermal backup power plant in the Municipality of Leini (TO) - Verification of subject to Environmental Impact Assessment	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Leini (TO)	2018
Risk Assessment	FERA study for per Tyra Future Project - TEH Platform, Detailed Engineering Phase	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	North Sea	2018
Availability Analysis	TurkStream Gas Pipelines Project - RT & On-Shore Pipelines Construction - Petrofac (Turkey) RAM Analysis (Production Availability Modelling - Atkins RAMP) of the Fuel Gas Treatment Unit (FGTU) System - Design by Pietro Fiorentini (Italy)	Pietro Fiorentini S.p.A Via Rosellini, 1 20124 Milano MI	Turkey	2018
Industrial Safety	Support to the fulfillment of the requirements coming from the application of the Seveso Directive to the Badia al Pino plant.	CHIMET SPA Via dei laghi 31/33 52041 Badia al Pino AR	Badia al Pino (AR) IT	2018
Training on RAMS/HSE issues	Safety and Environmental Protection Module of the Master's Course in Energy, Environmental Management and Economics (MEDEA) San Donato Milanese, 29-31/5/2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018

Project Category	Activity Description	Client	Project Location	Year
Training on RAMS/HSE issues	Expert support in the frame of the organization and development of the Functional Safety Certification Program Scheme by TUV Italia Akademie for year 2018 - Teaching of the Course PSIL (4 days / May 8-11, 2018) - Advanced training course on Functional Safety and Safety Integrity Level (SIL) of safety-related Electrical, Electronic, Electronic/Programmable Systems according to the standard IEC/EN 61508 (2010)	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno (BO) Italia	Sesto San Giovanni (MI) IT	2018
Training on RAMS/HSE issues	Training activity related to Advanced Course on "Methodology and Techniques for HAZOP analysis (Advanced Course - 2 days)" for De Pretto Industrie (Schio - Vicenza) - 29&30 May 2018	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno BO	Schio (VI) IT	2018
HAZOP	HAZOP analysis (PHA) for modification of process plant for red iron oxide - Venator Pigments Plant in Turin.	Venator Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2018
Acoustic monitoring	Alba Factory - Cogeneration power plant noise monitoring	Ferrero Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2018
Design of noise pollution mitigation measures	Turin ring road - Acoustic design of mitigation in Santena Municipality	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Santena (TO)	2018
Training on RAMS/HSE issues	Training Course: Root Cause Analysis Port Harcourt (Nigeria) 14-16 May 2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2018
RAM Analysis	Benchmarking activities related to the Production Availability of IREN Thermoelectric Plants - Support for the collection of information and data from databases and official publications.	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Torino (TO) IT	2018
Environmental consultancy	Monticello Warehouse - Support activities related to verification of the conditions of applicability of the legislation on environmental protection	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Monticello (CN)	2018
Availability Analysis	RAM Analysis (Production Availability Modelling) for the Codelco "Radomiro Tomic" Copper Mine Project - Water Pumping System (Conveyance System and Reservoir) & Desalination Plant - Chile	SAIPEM SPA Via Toncio, 1 61032 FANO PU	Chile	2018
Training on RAMS/HSE issues	Training Course: Asset Integrity Management San Donato Milanese (MI) 9-13 April 2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2018
HAZOP/HAZID	Process Hazard Analysis (PHA) according to Corporate Process Risk Management Standards and Preferred Practice applied to Process Units of the LyondellBasell Botlek/Maasvlakte Plant (The Netherlands)	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Netherlands	2018
SIL Allocation	Identification and recording of the Safety Critical Equipment (SCE), Critical Administrative Control (CAC) and Non Critical IPL lists for Botlek/Maasvlakte Plant, Process Hazard Analysis (PHA) for 2018	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Netherlands	2018
Training on RAMS/HSE issues	Training Course: Asset Integrity Management Luanda (Angola) 07-11 May 2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Angola	2018
Industrial Safety	Risk assessment for 2018 for GE Avio di Rivalta (TO)	GE Avio, Via I Maggio 99, 10040 Rivalta di Torino (TO)	Rivalta (TO) IT	2018
Training on RAMS/HSE issues	Quarterly personnel training	GE Avio, Via I Maggio 99, 10040 Rivalta di Torino (TO)	Rivalta (TO) IT	2018
HSEQ Management Systems	Support for the review and update of the Safety Management System for the Prevention of Major Accidents	INTER.E.M. S.r.l. Via Pirenta 1, 15020 Murisengo AL	Murisengo (AL)	2018
Training on RAMS/HSE issues	Course: HAZOP - Ghana - 16th-23rd May 2018 (duration 2 ed, per 3 days) Language: English	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Ghana	2018

Project Category	Activity Description	Client	Project Location	Year
Training on RAMS/HSE issues	Training Course:Process Safety Management Accra (Ghana) 23-26 March 2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Ghana	2018
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable) and ALARP Assessment - Project of installation of new ethylene compression system (R&D-PO2 plant, MOC 185) and new propane purification columns (R&D-PO4 plant, MOC 203) - Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2018
Authorization procedure concerning power plant	Thermal backup power plant in the Municipality of Leini (TO) to service the Settimo district heating system - Environmental authorization procedure	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Leini (TO)	2018
IPPC - Integrated Pollution Prevention and Control	Alba (CN) Plant - Assessment of compliance of the cogeneration plant to the new BAT Conclusions	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2018
Acoustic monitoring	Alba (CN) Plant - Determination of sound power levels of auxiliary boilers at the cogeneration plant	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2018
Authorization procedure concerning renewable source power plant	Warehouse of Monticello (CN) - Analysis of the emission limits applicable with reference to the regulatory framework relating to releases in the atmosphere	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Monticello (CN)	2018
HSEQ Management Systems	Aspiration and storage system for combustible powders - Root Cause Analysis for incidental event	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2018
Training on RAMS/HSE issues	Advanced Training Course on Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems: specification, development, validation and management of Safety-Related Software according to standard EC/EN 61508-3 (2010)	Consorzio RFX Area di Ricerca del CNR di Padova Corso Stati Uniti, 4 35127 PADOVA PD	Padova (PD) IT	2018
SIL Allocation	SIL Allocation study in accordance with the standard IEC 61508 for the boiler feed system, project UMM AL HOUL POWER IWPP	INPROTEC Industrial Process Technologies Srl Via Montello, 2/B 21054 Fagnano Olona VA	Qatar	2018
Functional Safety Assessment and Auditing	Design and engineering of the Central Safety System (CSS) for the SPIDER experimental R&D system (Source for Production of Ion of Deuterium Extracted from RF plasma) - PRIMA (Padova Research on ITER Megavolt Accelerator). Phase A - Activity of Functional Safety Assessment on the documentation issued by the Supplier of the CSS in the frame of Phase 10 (Engineering & Realisation) of the Safety Life Cycle of Standard IEC/EN 61508-1	Consorzio RFX Area di Ricerca del CNR di Padova Corso Stati Uniti, 4 35127 PADOVA PD	Padova (PD) IT	2018
SIL Verification	Design and engineering of the Central Safety System (CSS) for the SPIDER experimental R&D system (Source for Production of Ion of Deuterium Extracted from RF plasma) - PRIMA (Padova Research on ITER Megavolt Accelerator). Phase B - Technical support to SIL Verification according to IEC/EN 61508-2 and IEC/EN 61508-6 in compliance to Hardware Safety Integrity requirements allocated to Safety Instrumented functions, integrating and completing the battery limits not covered by Supplier of CSS (field sensors, final elements, I/O interfaces, etc.)	Consorzio RFX Area di Ricerca del CNR di Padova Corso Stati Uniti, 4 35127 PADOVA PD	Padova (PD) IT	2018
SIL Study (Allocation & Verification)	Design and engineering of the Central Safety System (CSS) for the SPIDER experimental R&D system (Source for Production of Ion of Deuterium Extracted from RF plasma) - PRIMA (Padova Research on ITER Megavolt Accelerator). Phase C - Technical support for specific issues related to Functional Safety	Consorzio RFX Area di Ricerca del CNR di Padova Corso Stati Uniti, 4 35127 PADOVA PD	Padova (PD) IT	2018
SIL Verification	Engineering Scope Study – Reliability analysis and Functional Safety assessments related to Safety Instrumented Systems and support to the management of design and procedural recommendation- Impianto R&D SF2 (Catalyst Development) Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2018
HAZOP	PHA (Process Hazard Analysis) and Risk Assessment according according to Corporate standar. Preparation of SCE/CAC/IPL List, ALARP Assessment, Auto Refrigeration and Brittle Fracture Prevention Analysis, SIL Allocation according to Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable) Plant R&D SF2 (Catalyst Development) Ferrara.	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2018
HSEQ Management Systems	Cost Benefit Analysis related to intervention on natural gas distribution infrastructures, considering the environmental impacts and the effects on safety and reliability of the service. Analysis on Safety and Reliability	Reti Metano Territorio S.r.l. Sede leg.: via Vivaro n°2 Sede amm.: via San Rocco nn. 1-3 12051 Alba (CN)	Alba (CN) IT	2018
Risk Assessment	Identification and assessment of safety and business continuity risks applied to IREN Group hydroelectric power stations. In detail to hydroelectric plants in Torino – Valle Orco and Torino – Fiume Po areas, to Pont Ventoux – Susa plant, to Nucleo idroelettrico di Tuscano* plants.	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Torino (TO) IT	2018

Project Category	Activity Description	Client	Project Location	Year
Environmental consultancy	Verification of the requirements of the UNI CEI EN ISO 50001: 2011 Standard on Energy Management Systems and support for the drafting of the relevant Management System procedures- Pozzuolo M.sa Plant	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2018
Environmental consultancy	Cost Benefit Analysis related to intervention on natural gas distribution infrastructures, considering the environmental impacts and the effects on safety and reliability of the service. Analysis on Environment topics	Reti Metano Territorio S.r.l. Sede leg.: via Vivaro n°2 Sede amm: via San Rocco nn. 1-3 12051 Alba (CN)	Alba (CN) IT	2018
SIL Verification	Project of conversion for the Eni refinery in Gela (CL) - SIL Verification study in compliance with IEC 61511 standards (IEC 61508, where applicable) for E/E/EP Safety systems of the H2S removal system (Hydrogen Sulphide oxidation process) for the treatment of sour gas from the Green Refinery - LOCAT Unit	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Pisa (PI) IT	2018
Authorization procedure concerning power plant	Environmental authorization of the cogeneration plant at the water treatment plant of Alba (CN)	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alba (CN) IT	2018
RAMS/RCM Analysis	Maintenance Engineering services, RAM Analyses and Maintenance Workload Estimate for Zohr Field, Execution Phase - EniProgetti SpA project - Egypt	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Vado Ligure (SV) IT	2018
Training on RAMS/HSE issues	Training course about "Major Accidents Assessment in accordance with the D.lgs. 145/2015", 3 days of training	INDEPENDENT CORNER Corso Re Umberto, 6 10121 Torino TO	Bologna (BO) IT	2018
Environmental consultancy	Calculation of system energy requirements according to the UNI EN 15316-4-5:2008 District Heating Plant Telcha of Aosta	TELCHA SRL Sede Legale : Via Stazione, 31 - 11024 Châtillon - I Sede Amministrativa : Viale F. Testi, 280 - 20126 Milano	Aosta (AO) IT	2018
Environmental consultancy	Calculation of system energy requirements according to the UNI EN 15316-4-5:2008 District Heating Plant of Settimo T.se (TO)	ENGIE Viale Giorgio Ribotta, 31 Roma, 00144, Italy Partita Iva 01698911003	Settimo Torinese (TO) IT	2018
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable) - Project of modification for propylene/propane unloading ramps for MPX plant (Polymer Manufacturing area) Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2018
HAZOP	HAZOP study for the Fenix Factory Project	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA C+G+H16.L16	Bra (CN) IT	2018
Training on RAMS/HSE issues	Training Course: Maintenance Engineering Pointe-Noire (Congo), March 2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Pointe-Noire - Congo	2018
Training on RAMS/HSE issues	Training Course: Asset Integrity Management Pointe-Noire (Congo), February 2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Pointe-Noire - Congo	2018
HSEQ Management Systems	Audit of the safety management system for the prevention of major accidents for Rozzano Plant (MI)	Ecolab Production Italy S.r.l. Via Grandi, n 9/11 20089 Rozzano MI	Rozzano (MI) IT	2018
Training on RAMS/HSE issues	Advance Training activity on "Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems" in Demont srl Millesimo (SV), March 2018	Demont srl Loc. Braia 21, 17017 Millesimo (SV)	Millesimo (SV) IT	2018
Training on RAMS/HSE issues	Advance Training activity on "HAZOP Analysis: techniques and methodologies" in Demont srl Millesimo (SV), February 2018	Demont srl Loc. Braia 21, 17017 Millesimo (SV)	Millesimo (SV) IT	2018
Industrial Safety	Assessment and documentation related to Seveso Directive (D.Lgs. 105/15) for the year 2018 for special paper production plant	MESSAGGERIE DEL GARDA Via Carpenedolo, 90 46043 Castiglione delle Stiviere Mantova	Castiglione delle Stiviere (MN) IT	2018

Project Category	Activity Description	Client	Project Location	Year
R&D Research and Development	Research project concerning the regional program F.E.S.R. 2012/2020 reserved to "Poli di Innovazione". POMACE, Production of food with additives based on extracts from by-products of tomato manufacturing. Business Plan	Associazione Temporanea di Scopo del Polo di Innovazione "Energy and Clean Technologies" di Torino Environment Park S.p.A. Via Livorno 60, 10144 Torino	Torino (TO) IT	2018
RAMS/RCM Analysis	Support on Engineering & Maintainability Engineering in the frame of bidding activities for supply of trains Fleet availability assessment for a supply of trains EMU Smart Coradia to support the optimization of maintenance planning and management. ALSTOM Transport Italia Service - Alstom site of Savigliano (CN).	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2018
RAMS/RCM Analysis	Support on Engineering & Maintainability Engineering in the frame of bidding activities for supply of trains Field data historical analysis of 5 different fleet of regional trains for the estimation of the maintenance cost per km to support a technical and economic proposal for a new fleet. ALSTOM Transport Italia Service - Alstom site of Savigliano (CN).	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2018
RAMS/RCM Analysis	Support on Engineering & Maintainability Engineering in the frame of bidding activities for supply of trains Gap analysis among LCC studies performed by Vendors of subsystems and actual operational & maintenance policies. ALSTOM Transport Italia Service - Alstom site o Savigliano (CN).	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2018
RAMS/RCM Analysis	Support on Engineering & Maintainability Engineering in the frame of bidding activities for supply of trains Finalization of Availability Assessment and optimization of management and planning of maintenance activities to support the proposal for train DMU Smart Coradia Trenitalia ALSTOM Transport Italia Service - Alstom site of Savigliano (CN).	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2018
RAM Analysis	Preliminary RAM Analysis for the "Libya Structures A&E Project" - EniProgetti S.p.A.Project - Concept Selection (CS) phase - Lybia	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Tripoli - Lybia	2018
Training on RAMS/HSE issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP (2018)	COREP - Consorzio per la Ricerca e l'Educazione Permanente Via Ventimiglia, 115 10126 TORINO TO	Torino (TO) IT	2018
Training on RAMS/HSE issues	Training activity on the topic "Reliability and Maintenance" in Master Course ENI HSEQ 2018	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training course on PHA (Process Hazard Analysis) and Functional Safety, Genova, February 2018	Voltri Terminal Europa S.p.A Bacino Portuale di Pra' 16157 Genova	Genova (GE) IT	2018
Industrial Safety	Assessment and documentation related to Seveso Directive (D.Lgs. 105/15) for the year 2018 for special paper production plant	AHLSTROM-MUNKSJO ITALIA S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2018
Maintenance Engineering	Sentinel Diagnostic, Milan production site - Maintenance Plan assessment and definition of possible improvements - Pilot study for cold store and related systems	SENTINEL CH. SpA Via Robert Koch, 2 20152 Milano	Milano (MI) IT	2018
RAMS/HSE Training courses	Advanced Training Course on Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems for the Process Industry according to standards IEC/EN 61511 (2016) and IEC/EN 61508 (2010) - Consorzio RFX CNR Reserch Centre of Padova - January 2018	Consorzio RFX Area di Ricerca del CNR di Padova Corso Stati Uniti, 4 35127 PADOVA PD	Padova (PD) IT	2018
Training on RAMS/HSE issues	Advanced Training Course on Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems for the Process Industry according to standards IEC/EN 61511 (2016) and IEC/EN 61508 (2010) - Paul Wurth Italia S.p.A. Genova, January and February 2018	PAUL WURTH Italia S.p.A. Via di Francia, 1 16149 Genova	Genova (GV) IT	2018
Training on RAMS/HSE issues	Design, preparation an teaching for the course "Process Safety Auditor".	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training issues	Training course preparation about Bowtie and Barrier Management, 2 days	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS Analysis	Onsite support related to RAMS activities for braking systems for railway rolling stock - Faiveley Transport site in Piossasco (TO)	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2017
Land Use Planning & Major Hazards	Support to the Land Use Planning Around Seveso Installation (according to DM 9/05/2001)	CITTA' DI CUNEO Via Roma, 4 12100 CUNEO CN	Cuneo (CN) IT	2017

Project Category	Activity Description	Client	Project Location	Year
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable) - Project of modification for highly peroxidizing products for FXIV & MPX plants (Polymer Manufacturing area) - Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
RAMS/RCM Analysis	Support on Engineering & Availability Analysis in the frame of bidding activities for supply of trains EMU Smart Coradia to Ferrovie Nord Milano (FNM) ALSTOM Transport Italia Service – Sede di Savigliano (CN).	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2017
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable) - Project of the new package Y482 for the product transfer from mobile silos to tanks at CMW storehouse - Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
Authorization procedure concerning power plant	District heating system serving the Europa and Pista districts - Alessandria • Authorization of pollutant emissions to atmosphere • Study of the dispersion of pollutants into atmosphere • Acoustic impact assessment	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alba (CN) IT	2017
SIL Allocation	Identification of Safety Functions and SIL Allocation study by risk graph method according to the standard IEC 61508 Project U.P.T. LITORAL – BATTERY ENERGY STORAGE SYSTEM (BESS).	Electro Power Systems SpA Via Antonio Paracca 12, 10098 Rivoli TO	Rivoli (TO) IT	2017
Preliminary Hazard Analysis	Definition of methodological document TOR.Project U.P.T. LITORAL – BATTERY ENERGY STORAGE SYSTEM (BESS), Hazard Identification Analysis by What-If or HAZID with Check List for EnergyHouse and PowerHouse Systems and Components.	Electro Power Systems SpA Via Antonio Paracca 12, 10098 Rivoli TO	Rivoli (TO) IT	2017
RAM Analysis	Poseidon Project, Florovouni, Nea Mesinria, Komotini and Kipi stations - Reliability Analysis (including RBD)	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Atene - Grecia	2017
RAM Analysis	Poseidon Project, Otranto Gas Metering Station - Reliability Analysis (including RBD)	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Otranto (LE) IT	2017
RAMS Analysis	Reliability Engineering Support in the frame of the HYDRONE Development Project (Resident Subsea Robot) - Integrative technical assistance (I) - Support to the onsite activities by specific consultancies on RAMS, Reliability Analyses, Risk Assessments, Technology Qualification	SAIPEM S.p.A. Via delle Industrie, 28 30175 Marghera, Venezia Italia	Venezia (VE) IT	2017
RAMS/HSE Training courses	Training course on Reliability Engineering at SAIPEM premises of Marghera-Reliability Engineering Support in the frame of the HYDRONE Development Project (Resident Subsea Robot) - Integrative technical assistance (I)	SAIPEM S.p.A. Via delle Industrie, 28 30175 Marghera, Venezia Italia	Venezia (VE) IT	2017
RAMS Analysis	Reliability Engineering Support in the frame of the HYDRONE Development Project (Resident Subsea Robot) - Technical support at SAIPEM premises of Marghera - Onsite activities of Reliability Engineering and Technology Qualification by a resident technician integrated in the project technical team.	SAIPEM S.p.A. Via delle Industrie, 28 30175 Marghera, Venezia Italia	Venezia (VE) IT	2017
HAZOP	ALARP Evaluation - Project of the new package Y483 for the product transfer from big bags to mobile silos at CMW storehouse Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable) - Project of the new package Y483 for the product transfer from big bags to mobile silos at CMW storehouse Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
HAZOP	ALARP Evaluation -Project of replacement of storage tanks D311 & D312 (diluted soda) FXIV plant - Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable) - Project of replacement of storage tanks D311 & D312 (diluted soda) FXIV plant Basell site of Ferrara	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
Accident Simulation	Consequence assessment of explosion following Hydrogen generation in a production reactor Huntsman Pigments Plant in Turin.	Huntsman Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2017

Project Category	Activity Description	Client	Project Location	Year
RAMS/HSE Training courses	Training Course: HSE Management System Pointe-Noir (Congo), Agosto 2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Pointe-Noir - Congo	2017
Training on specific environmental topics	Support for Competence Quality Assurance for the technical training of the staff of Zohr's Oil&Gas site	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	Cairo - Egypt	2017
IPPC - Integrated Pollution Prevention and Control	Preparatory work for the modifications of the "Integrated Pollution Prevention and Control" (IPPC) Authorization of the Ferrero Plant in Pozzuolo Martesana (MI).	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2017
Acoustic monitoring	Acoustic Monitoring during Operating phase for "S.Vittoria" Hydroelectric Plant Tanaro river (CN)	TANARO POWER SpA via Vivaro, 2 12051 ALBA CN	Alba (CN) IT	2017
SIL Allocation	LOPA Analysis of safety loops for the closure of living quarter dumper in Qatar Gas, activated by toxic gas, smoke or HC gas detectors .	BASIS ENGINEERING Srl Strada 1 - Palazzo F7 20090 Milanofiori – Assago (MI)	Assago (MI) IT	2017
Air quality modelling	Study of atmospheric dispersion of pollutants for biomass cogeneration plant in Collio BS.	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Roma (RM) IT	2017
SIL Verification	SIL Verification Study for BASF Plant Zingonia site (BG) according to Standard IEC/EN 61511 (and IEC/EN 61058 where applicable) of safety systems and interlock functions for an industrial thermal oil heater.	BONO ENERGIA S.p.A. Via Resistenza, 12 20068 Peschiera Borromeo (MI)	Peschiera Borromeo (MI) IT	2017
HAZOP/HAZID	HAZOP analysis for a steam generation plant "Progetto Studio Associato d'Ingegneria Implora & Furno"	TÜV Italia - Gruppo TÜV SÜD,	Mendrisio - Switzerland	2017
RAMS/HSE Training courses	Intermediate Assessment for HSE training path San Donato Milanese (Italy), February 2018	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course (2 editions): HAZOP technique, advanced level, (duration 5 days for each edition), San Donato Milanese (Italy), February 2018	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course: Asset Integrity Management (5 days), San Donato Milanese (Italy), December 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course: Maintenance Engineering (5 days), San Donato Milanese (Italy), December 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course: Reliability, Availability, Maintainability Analysis (5 days), San Donato Milanese (Italy), November 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course: Root Cause Analysis (2 days), San Donato Milanese (Italy), December 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course: Root Cause Analysis (3 days), San Donato Milanese (Italy), October 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course: HSE Management (3 days), San Donato Milanese (Italy), November 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course: HSE Management (2 days), San Donato Milanese (Italy), November 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training course about HSE Supervisor (5 days for each edition), San Donato Milanese (Italy), November 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course (2 editions): Environmental and Quality Management (duration 3 days for each edition), San Donato Milanese (Italy), December 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course: HSE Awareness, downstream area (duration 3 days) San Donato Milanese (Italy), October 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training Course (2 editions): HSE Awareness, downstream area (duration 3 days for each edition) San Donato Milanese (Italy) September 2017	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
HSEQ Management Systems	Verification of compliance with environmental and safety law for Electrical and thermal cogeneration plants	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alba (CN) IT	2017
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable)	BASELL Polifine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017

Project Category	Activity Description	Client	Project Location	Year
RAMS/HSE Training courses	Training Course: Maintenance Engineering Port Harcourt (Nigeria); October 2017 (duration 5 days)	Eni Corporate University S.p.A.Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/RCM Analysis	Onsite Engineering & Availability Analysis for the project of EMU Smart Coradia Train	ALSTOM FERROVIARIA SPA Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2017
Training on RAMS/HSE issues	Training course on FMEA technique (2 days) - October 2017	Magneti Marelli S.p.A. - Electronics Viale Carlo Emanuele II, 150 10078 Venaria Reale TO	Venaria Reale (TO) IT	2017
Environmental consultancy	Verification of compliance with environmental and safety law for Electrical and thermal cogeneration plants	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alba (CN) IT	2017
Training on RAMS/HSE issues	Training Course: Environmental Management & Techniques in upstream operations - Port Harcourt (Nigeria) October 2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2017
Training on RAMS/HSE issues	Training Course: HSE Awareness - Port Harcourt (Nigeria) September 2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2017
Training on RAMS/HSE issues	Training Course: Occupational health & safety in upstream operations Port Harcourt (Nigeria) September 2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2017
Training on RAMS/HSE issues	Training Course: Maintenance Engineering Luanda (Angola); 18th-22nd Sep 2017 (duration 5 days)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Luanda - Angola	2017
Training on RAMS/HSE issues	Training Course: Root Cause Analysis - Luanda (Angola) October 2017	Eni Corporate University S.p.A.Via S. Salvo, 12097 San Donato Milanese MI	Luanda - Angola	2017
Training on RAMS/HSE issues	Training Course: Process Safety Management - Luanda (Angola) October 2017	Eni Corporate University S.p.A.Via S. Salvo, 12097 San Donato Milanese MI	Luanda - Angola	2017
Training on RAMS/HSE issues	Training Course: Introduction to emergency response - Luanda (Angola) October 2017	Eni Corporate University S.p.A.Via S. Salvo, 12097 San Donato Milanese MI	Luanda - Angola	2017
Training on RAMS/HSE issues	Training Course: HSE Risk Assessment and acceptability criteria - Luanda (Angola) October 2017	Eni Corporate University S.p.A.Via S. Salvo, 12097 San Donato Milanese MI	Luanda - Angola	2017
Training on RAMS/HSE issues	Training Course: OHSAS 18001 Internal Auditor - Luanda (Angola) October 2017	Eni Corporate University S.p.A.Via S. Salvo, 12097 San Donato Milanese MI	Luanda - Angola	2017
Training on RAMS/HSE issues	Training Course: Occupational health & safety in upstream operations - Luanda (Angola) October 2017	Eni Corporate University S.p.A.Via S. Salvo, 12097 San Donato Milanese MI	Luanda - Angola	2017
Training on RAMS/HSE issues	Training Course: Reliability, Availability & Maintainability (RAM) Port Harcourt (Nigeria) 31st Jul - 4th Aug 2017 (duration 5gg)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2017
Training on RAMS/HSE issues	Training Course: Asset Integrity Management - San Donato Milanese July 2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
Training on specific environmental topics	Advance Training activity in a Technical school for energy supply and construction facilities – I.I.S. Alberto CASTIGLIANO Asti	ITS - FONDAZIONE PROFESSIONALITA' PER LO SVILUPPO DEI SISTEMI ENERGETICI ECOSOSTENIBILI Sede Legale: Via Cesare Battisti n. 10 10064 Pinerolo (TO)	Asti (AT) IT	2017
RAMS/HSE Training courses	Support for Competence Quality Assurance of the training path for the entire staff of Zohr's Oil&Gas site - Eni Corporate University project - Egypt	Eni Corporate University S.p.A.Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
Training on RAMS/HSE issues	Advance Training activity on "Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems for the Process & Power Industry according to standards IEC/EN 61511 (2016) and IEC/EN 61508 (2010)" in Sitem Heat Industry premises (Istanbul - Turkey) - 24/27 October 2017	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno BO	Istanbul - Turchia	2017
Training on RAMS/HSE issues	Advance Training activity on "HAZOP Analysis: techniques and methodologies" in Sitem Heat Industry premises (Istanbul - Turkey) - 11/14 July 2017	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno BO	Istanbul - Turchia	2017

Project Category	Activity Description	Client	Project Location	Year
Air quality modelling	SIPEA and STS Power plants - Emissions analysis and air dispersion modelling	ENGIE Servizi S.p.A. Viale Fulvio Testi, 280 20126 MILANO (MI)	Milano (MI) IT	2017
RAM Analysis	RAM Analysis of the "Cassiopea FEED Project" - EniProgetti S.p.A. - Sicily (Italy)	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Gela (CL) IT	2017
RAM Analysis	RAM Analysis (Availability, Logistic and FMECA) for the electronic board for application in railway sector	Telsy Elettronica e Telecomunicazioni S.p.A. C.so Svizzera, 185 10149 Torino (Italy)	Torino (TO) IT	2017
IPPC - Integrated Pollution Prevention and Control	Evaluation of workers exposure to noise and prepare documents in accordance with IPPC requirements for a power plant	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Nera Montoro (TR) IT	2017
HAZOP	Process Hazard Analysis (PHA), Risk Assessment and SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable) - MOC of CIET-Hexane storage for SF5 and FXIV (Catalyst Manufacturing)	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
RAMS/HSE Training courses	Training course: RAMS Analysis and Maintenance, ITS "Tecnico Superiore per il risparmio energetico nell'edilizia sostenibile" July 2017, Pinerolo	ITS - FONDAZIONE PROFESSIONALITA' PER LO SVILUPPO DEI SISTEMI ENERGETICI ECOSOSTENIBILI Sede Legale: Via Cesare Battisti n. 10 10064 Pinerolo (TO)	Pinerolo (TO) IT	2017
Training on RAMS/HSE issues	Training Course: "HSE Management in Upstream Operation" Luanda (Angola) 03-07/07/2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Luanda - Angola	2017
RAM Analysis	RAM Analysis of the Nenè Field Phase 2A – WHP3 Offshore Platform Project - FEED phase – Eni Congo	SAIPEM S.p.A. Viale Alcide De Gasperi, 16 20097 San Donato Milanese (MI)	Pointe Noire - Congo	2017
RAM Analysis	RAM Technical Note for a possible additional compression package in the Nitrogen Recovery & Distribution System	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
HSEQ Management Systems	Continuative support for the maintenance and improvement of the Safety Management System for the Prevention of Major Accident	Providus S.R.L. Corso Piemonte, 20 10088 Volpiano TO	Volpiano (TO) IT	2017
Training on RAMS/HSE issues	Training Course "Introduction to Process Safety Management (PSM) and Process Hazard Analysis (PHA)"	Balkanpharma Dupnitsa AD 3 Samokovsko Shosse Str. Dupnitsa 2600, Bulgaria	Bulgaria	2017
Authorization procedure concerning renewable source power plant	Preparation of technical reports and design for a renewable source power plant, required for the exploitation of the Rio Tagliata water	ENGIE RETI CALORE S.r.l. Sede Legale: Via Malpiero, 16/18, 20138 Milano Sede operativa: Via Lagnasco 3b, 12037 Saluzzo (CN)	Milano (MI) IT	2017
RAMS/HSE Training courses	Training course: RAMS Analysis: basic of theory and fundamental techniques, June 2017, Turin	Global Petroprojects Services AG Uetlibergstrasse 134 8045 Zürich – Switzerland	Torino (TO) IT	2017
SIL Allocation	SCE (Safety Critical Equipment), CAC (Critical Administrative Control), and Not Critical IPL (Independent Protection Layer) Lists according to Corporate standard	LyondellBasell Chemie Nederland B.V. Lyondell Chemie Nederland B.V. Australieweg 7, 3199 KB Maasvlakte Rotterdam Phone: +31 (0)181 23 5206	Rotterdam - Netherlands	2017
RAMS/HSE Training courses	HAZOP assessment methodologies and techniques (Base Course)	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training course: HSE Supervision advanced level, May 2017, Port Harcourt, Nigeria	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training course: Root Cause Analysis, May 2017, Port Harcourt, Nigeria	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
RAMS/HSE Training courses	Training course: HAZOP technique basic level, May 2017, Port Harcourt, Nigeria	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017

Project Category	Activity Description	Client	Project Location	Year
RAMS/HSE Training courses	Training course: HSE Management in Upstream Operations, May 2017, Port Harcourt, Nigeria	Eni Corporate University S.p.A.Via S. Salvo, 120097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
HAZOP	HAZOP Study for a power plant based on biomass and steam cycle, Polo Energie Rinnovabili di Macchiareddu (CA), STC, PowerCrop	TECHNO - HSE Engineering S.R.L. Via Pirano, 7 48122 Ravenna (RA)	Macchiareddu (CA) IT	2017
Training on RAMS/HSE issues	Advanced Training Course on Functional Safety and Safety Integrity Levels (SIL) of Electric, Electronic, Programmable-Electronic Safety-Related Systems for the Process & Power Industry according to standards IEC/EN 61511 (2016) and IEC/EN 61508 (2010) - Ansaldo Energia S.p.A. - June 12/15, 2017	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno (BO) Italia	Casalecchio di Reno (BO) IT	2017
SIL Study (Allocation & Verification)	SCE(Safety Critical Equipment)- CAC (Critical Administrative Control)- Not-Critical IPL (Independent Protection Layer) Lists according to Corporate standard	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
SIL Study (Allocation & Verification)	SIL Allocation conclusions, Preliminary SIL Verification, Sensitivity analysis, Support for Follow up phase, according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable)	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
HAZOP	Process Hazard Analysis (PHA), Risk Assessment e SIL Allocation according to Corporate standard and Functional Safety standard IEC/EN 61511- IEC/EN 61508 (where applicable)	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2017
Firefighting	Support to the fulfillment of the requirements related to the periodic renewal of the Fire Fighting Permit according to DPR 151/2011 and DM 7/8/2012 for a power plant.	Engie Reti Calore S.R.L. Viale Fulvio Testi, 280 20126 MILANO MI	Milano (MI) IT	2017
IPPC - Integrated Pollution Prevention and Control	IPPC D.G.R. 1332 18/11/2016 - Activity concerning provision no.53 - Monitoring Plan	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2017
Industrial Safety	Final Safety Report according to the art. 15 of D.lgs 26/06/2015 n° 105, for a warehouse of flammable, toxic and dangerous for environment products. Updating of the Notification.	MESSAGGERIE DEL GARDA Via Carpenedolo, 90 46043 Castiglione delle Stiviere Mantova	Castiglione delle Stiviere (MN) IT	2017
SIL Study (Allocation & Verification)	SIL Study (Allocation & Verification) for impregnating system 2 and RTO	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2017
Industrial Safety	Assessment and documentation related to Seveso Directive (D.Lgs. 105/15) for the year 2017 for special paper production plant	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2017
SIL Study (Allocation & Verification)	Functional Safety assessment (Allocation and Verification) in accordance to IEC/EN 61511 e IEC/EN 61508 for Safety Instrumented systems for a chemical plant	Eurofins Product Testing Italy s.r.l. Via Cuornè, 21 10156 Torino TO	Sant'Albano Stura (CN) IT	2017
Environmental consultancy	High speed railway Brescia-Verona - Update of the Environmental Monitoring Plan for air pollution, vibrations and electromagnetic fields	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Torino (TO) IT	2017
Training on RAMS/HSE issues	Training Course: "Asset Integrity Management System" Luanda (Angola) 24-28/04/2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
Air quality modelling	H.S. Railway third "dei Giovi" pass - Traffic generated by the construction phase - air quality modeling	AlEngineering	Busalla (GE) IT	2017
Training on RAMS/HSE issues	Training activities related to the results of the Esplosion Risk Assessment (art. 294 bis, D.Lgs. 81/2008).	ALBA POWER S.P.A. Corso Piera Cillario, 2/1 12051 ALBA CN	Alba (CN) IT	2017
Training on RAMS/HSE issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Management And Control Of Industrial Processes", in cooperation with SUPSI and COREP (2017)	COREP - Consorzio per la Ricerca e l'Educazione Permanente Via Ventimiglia, 115 10126 TORINO TO	Torino (TO) IT	2017
RAMS/RCM Analysis	RCM Study of the electrical powered train Trenitalia Media Capacità (TMC) – Alstom Ferroviaria Project - Methodological framework	ALSTOM Ferroviaria S.p.A. Via Ottavio Moreno, 23 12038 SAVIGLIANO (CN)	Savigliano (CN) IT	2017

Project Category	Activity Description	Client	Project Location	Year
RAMS Analysis	Analysis of the aspects of reliability, availability, maintainability and safety (RAMS) of the District Heating System of Turin in the current configuration (2016-2017 season) and in relation to development plans. Identification of critical issues and of improvement actions.	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Torino (TO) IT	2017
Industrial Safety	Assessment and documentation related to Seveso Directive for recovery and treatment of precious metals and waste incineration plant	CHIMET Via dei laghi 31/33 Badia al Pino 52041	Badia al Pino (AR) IT	2017
IPPC - Integrated Pollution Prevention and Control	Power plant at Alcantara (Nera Montoro) factory - IPPC updating procedure and noise impact analysis	ENGIE Servizi S.p.A. Viale Giorgio Ribotta, 31 00144 ROMA	Nera Montoro (TR) IT	2017
HSEQ Management Systems	Support for the Safety Management System for the Prevention of Major Accident applied to a LNG Floating Storage Regassification Unit - FSRU	OLT Offshore Lng Toscana S.p.A. Palazzo Orlando – Via D'Alesio, 2 (ex Piazza Mazzini, 92) 57126 – Livorno – Toscana - Italy	Livorno (LI) IT	2017
SIL Verification	SIL Verification study in compliance with the International Standard IEC 61508 for a Water Mist Firefighting Pump Station by ETEA	PIRED ingegneria Via P.sa Felicità di Savoia, 13 10131 Torino TO	Saluzzo (CN) IT	2017
HAZOP/HAZID	Process Hazard Analysis (PHA) according to Corporate Process Risk Management Standards and Preferred Practice applied to Process Units of the LyondellBasell Botlek Plant (The Netherlands)	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Rotterdam - Netherlands	2017
RAM Analysis	SPRINGS Project – Subsea sea water treatment and injection system (Total – Veolia) – Support to the process of characterization and prediction of reliability data for innovative process items during the industrialization phase.	SAIPEM S.p.A. Via Toniolo, 1 61032 Fano (PU)	Fano (PU) IT	2017
Design of noise pollution mitigation measures	Turin ring road - Acoustic design of mitigation actions related to the Rivoli-Corso Francia site	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Torino (TO) IT	2017
Training on RAMS/HSE issues	Safety and Environmental Protection Module of the Master's Course in Energy, Environmental Management and Economics (MEDEA) San Donato Milanese, 29-31/5/2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
Training on RAMS/HSE issues	Training Module "Reliability and Maintenance" in Master Course ENI HSEQ 2017	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2017
IPPC - Integrated Pollution Prevention and Control	AlbaPower plant and Ferrero factory of Alba (CN) - Supporting the integration process of the IPPC Authorisation according to the new corporate structure	ALBA POWER S.P.A. Corso PIERA CILLARIO, 2/1 12051 ALBA CN	Alba (CN) IT	2017
HAZOP	HAZOP Analysis of design changes to red pigment production plant, Huntsman Pigments, Torino	Huntsman Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2017
Training on RAMS/HSE issues	Advanced training course (4 days) on RAMS Analysis for the Railway Sector (Turin, March 28-31, 2017)	DONELLI DI.M.A.F. S.p. A. Via Romana, 99 42028 POVIGLIO RE	Torino (TO) IT	2017
Risk Analysis	Risk Assessment concerning the cogenerative power plant and the thermal network for the district heating of Alessandria	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alessandria (AL) IT	2017
Industrial Safety	Support for fulfillments related to SEVESO Directive (D.Lgs. 105/2015)	LOGISTICA 93 SRL Corso Valdocco, 2 10122 TORINO TO	Torino (TO) IT	2017
RAMS Analysis	Onsite support related to RAMS activities for braking systems for railway rolling stock - Faiveley Transport site in Piossasco (TO)	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2017
IPPC - Integrated Pollution Prevention and Control	Ferrero factory of Pozzuolo Martesana (MI) - Renewal of the IPPC authorization with no substantive changes: assistance to the preparation of the documents and during the procedure	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Pozzuolo Martesana (MI) IT	2017

Project Category	Activity Description	Client	Project Location	Year
Training on RAMS/HSE issues	Quarterly personnel training according Seveso Directive (Year 2017)	GE Avio, Via I Maggio 99, 10040 Rivalta di Torino (TO)	Rivalta (TO) IT	2017
Industrial Safety	Assessment and documentation related to Seveso Directive for 2017 for GE Avio di Rivalta (TO)	GE Avio, Via I Maggio 99, 10040 Rivalta di Torino (TO)	Rivalta (TO) IT	2017
Land Use Planning & Major Hazards	Revision of the document concerning Major Hazards in the Municipality	Comune di Roletto Via Costa, 1 10060 ROLETTO TO	Roletto (TO) IT	2017
Training on Environmental issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP (2017)	COREP - Consorzio per la Ricerca e l'Educazione Permanente Via Ventimiglia, 115 10126 TORINO TO	Torino (TO) IT	2017
Training on RAMS/HSE issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP (2017)	COREP - Consorzio per la Ricerca e l'Educazione Permanente Via Ventimiglia, 115 10126 TORINO TO	Torino (TO) IT	2017
Technical Support	DCS and ESD representation, concerning documents update and P&ID review for the Group 1 and Group 2 plants of the Albapower power plant in Alba (CN)	ALBA POWER S.p.A. Corso Piera Cillario, 2/1 12051 ALBA CN	Alba (CN) IT	2017
Preliminary Hazard Analysis	Process Hazard Analysis (PHA) following HUNTSMAN EHS-403 procedure, for Yellow and Water Treatment units/sections	Huntsman Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2016
Training on RAMS/HSE issues	Support to training activities in the field of Functional Safety supporting the organization and development of the Functional Safety Certification Program Scheme by TUV Italia Akademie for year 2017: - Teaching and development of teaching material for PSIL (4 gg, March 14-17, 2017) - Advanced training course on Functional Safety and Safety Integrity Level (SIL) of safety-related Electrical, Electronic, Electronic/Programmable Systems according to the standard IEC/EN 61508 (2010) - Development of teaching material of the course PDIP (1 gg) - Fundamentals of Functional Safety and Safety Integrity Level (SIL) of safety-related Electrical, Electronic, Electronic/Programmable Systems in the Process Industry according to the standard IEC/EN 61511 (2016) - Development of test for Functional Safety Certification Examination	TUV Italia S.r.l. Via Isonzo, 61 40033 Casalecchio di Reno (BO) Italia	Sesto San Giovanni (MI) IT	2017
Acoustic monitoring	Noise mapping of the ATIVA motorway network according to the D.Lgs 194/2005	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Torino (TO) IT	2016
Environmental/landscape restoration	SIPEA plant, Rivarolo TO - System for collecting waste water resulting from the shutdown of the ashes - Feasibility Study	ENGIE Servizi S.p.A. Viale Giorgio Ribotta 31 00144 Roma	Rivarolo (TO) IT	2016
Maintenance Engineering	Zohr accelerated start-up and ramp-up to plateau project - Maintenance Engineering activities for Integrated RAM Analysis - FEED and Detail Engineering Phase - EniProgetti S.p.A. - Egypt: - FMEA and Maintainability ToR for the Accelerated Start-Up & EPF phase; - RBD model update (DNVGL MAROS) and FMEA extension including the Rump-Up To Plateau phase; - Maintenance campaigns and maintenance workload evaluation	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Egypt	2017
RAM Analysis	Reliability Analysis with estimation of the expected overall MTBF of the Systems Camera F01750-PR (BASIC Short Range BW) and F01761-PR (SMART 2HD) , according to the MIL HDBK 217F assessment approach	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Mairano (BS) IT	2016
Environmental Impact Assessment	Environmental Impact Assessment and IPPC Authorization concerning the power plants and the thermal network for the district heating of the town of Alessandria	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alessandria (AL) IT	2016
Monitoring other environmental component	"S.Vittoria" Hydroelectric Plant - Tanaro river - Monitoring of Aquatic Environment, Operating phase	TANARO POWER SpA via Vivaro, 2 12051 ALBA CN	Santa Vittoria d'Alba (CN) IT	2016
IPPC - Integrated Pollution Prevention and Control	Ferrero factory of Alba (CN) - Screening procedure concerning the "reference report", according to Ministerial Decree no.272/2014 and supporting the definition of AIA thresholds for the food industry	FERRERO Industriale Italia S.r.l. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2016
SIL Allocation	SIL Allocation Study in compliance with IEC EN 61511 & IEC 61508 for the project MIDREX Hot&Cold Direct Reduced Ironmaking (HDRI&CDRI) Plant - Paul Wurth Italy (Genova) Project for Algerian Qatari Steel International - Bellara (Algeria).	TUV Italia S.r.l. Via Carducci, 125 20099 Sesto San Giovanni MI	Bellara - Algeria	2016
HAZOP	HAZOP Analysis for the project MIDREX Hot&Cold Direct Reduced Ironmaking (HDRI&CDRI) Plant - Paul Wurth Italy (Genova) Project for Algerian Qatari Steel International - Bellara (Algeria).	TUV Italia S.r.l. Via Carducci, 125 20099 Sesto San Giovanni MI	Bellara - Algeria	2016

Project Category	Activity Description	Client	Project Location	Year
SIL Verification	Conversion project of the Eni refinery in Gela (CL) - SIL Verification study in compliance with IEC 61511 standards (IEC 61508, where applicable) for E/E/EP Safety systems of process units and storage	TEA Sistemi SpA Via Ponte a Piglieri, 8 56122 Pisa	Gela (CL) IT	2016
Maintenance Engineering	Project of the Braking System for Loco C0C0 DELC HXD2C (China Railways) – Support to the development of a Troubleshooting Analysis - China	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	China	2016
Training on RAMS/HSE issues	Training Course: "Asset Integrity Management System" Accra (Ghana) 21-25/11/2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Accra - Ghana	2016
EIS - Other environmental component	Assistance during the EIA procedure	CHIMET SPA Via dei laghi 31/33 52041 Badia al Pino AR	Badia al Pino (AR) IT	2016
Environmental/landscape restoration	Definition of visual mitigation and landscape restoration	CHIMET SPA Via dei laghi 31/33 52041 Badia al Pino AR	Badia al Pino (AR) IT	2016
EIS - Other environmental component	Visual impact analysis - Preparation of documentation for the component "Landscape" as part of the Environmental Impact Study	CHIMET SPA Via dei laghi 31/33 52041 Badia al Pino AR	Badia al Pino (AR) IT	2016
Assessment of exposition to physical factors at work (noise, vibration, EMF)	EL.EA. Power Plan, Fossano - Assessment of exposure to noise and electromagnetic fields of workers	Centrale EL.EA Via Torino, 107 12045 FOSSANO (CN)	Fossano (CN) IT	2016
Maintenance Engineering	Project "Zohr accelerated start-up and ramp-up to plateau" - P&ID Review Activity for Detailed Engineering Phase - Tecnomare S.p.A. Project - Egypt	EXPERTISE srl via Trieste 4 17047, Vado Ligure, SV	Egypt	2016
HSEQ Management Systems	Gap Analysis between Occupational Safety management on board of LNG Terminal and requirements of the Legislative Decree n. 81/2008 and related laws	OLT OFFSHORE LNG TOSCANA SPA Via Francesco Petrarca, 4 20123 MILANO MI	Livorno (LI) IT	2016
Water quality and hydraulic modelling	Hydraulic authorization and state property concession amnesty - Cogeneration plant of Saluzzo	ENGIE Reti Calore Srl Via Gianfranco Malipiero, 16 20138 MILANO MI	Rivarolo (TO) IT	2016
Acoustic monitoring	Cogeneration plant for the district heating of the town of Bra - Acoustic monitoring	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Bra (CN) IT	2016
Training on RAMS/HSE issues	Training course: Root Cause Analysis Nigeria (PHC)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2016
Air quality modelling	Rehabilitation of the bridge on Torre River - Study on air pollutant emission during construction works	AIEngineering	Torino (TO) IT	2016
Environmental consultancy	Renewable Plant Energy - Calculation of system energy requirements according to the UNI EN 15316-4-5:2008	Cofely Italia S.p. A. Via Gianfranco Malipiero, 16 20138 MILANO MI	Milano (MI) IT	2016
Industrial Safety	Update of the Verification of compliance with Seveso Directive (D.Lgs. 105/15) for Mathi C.se Superiore Plant and P&ID update	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi Canavese (TO) IT	2016
Training on RAMS/HSE issues	Training Course: HSE Supervision (Advanced) Port Harcourt (Nigeria) 21/11-2/12/2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2016
Industrial Safety	Major hazard risk assessment for process modification and support for the updating of the notification according to §13, D.Lgs. 105/2015	CHIMET SPA Via dei laghi 31/33 52041 Badia al Pino AR	Badia al Pino (AR) IT	2016
Training on RAMS/HSE issues	Training course on HAZOP Assessment Methodology and Techniques (advanced), San Donato Milanese, 10-2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2016
Assessment of exposition to physical factors at work (noise, vibration, EMF)	Noise and vibration monitoring - Workers exposure assessment	RFI -Rete Ferroviaria Italiana Direzione di Torino	Torino (TO) IT	2016

Project Category	Activity Description	Client	Project Location	Year
Air quality modelling	anemological data processing for area in Montiglio Monferrato municipality	Hy Line Italia S.r.l. Societa' Agricola 27, Via D'Acquisto Salvo - 14023 Cocconato (AT) tel. 0141 907087, 0141 907025	Montiglio Monferrato (AT) IT	2016
Procedure of Noise impact assessment	Cogeneration plant in Narzole municipality - Acoustic impact assessment	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Narzole (CN) IT	2016
SIL Verification	SIL Verification study in compliance with the International Standard IEC 61508 for a Water Mist Firefighting Pump Station by ETEA	PIRED INGEGNERIA Via P.sa Felicità di Savoia, 13 10131 Torino TO	Torino (TO) IT	2016
RAMS Analysis	RAMS Study for the project of a 28VDC Electrical Power Distribution Unit (PDU) for the M345 aircraft Leonardo Divisione Velivoli (former Alenia Aermacchi) – Design by ASE Aerospace Electrical Systems S.p.A. – PDR (Preliminary Design Review) Phase and support during the post-PDR review phase	ORTEC IT S.r.l. Via Postumia, 49 10142 TORINO (TO)	Torino (TO) IT	2016
Training on RAMS/HSE issues	Training course on Process Safety Management, Port Harcourt Nigeria, 10/11-2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2016
SIL Verification	SIL Verification Study according to IEC EN 61508 & IEC EN 61511 for the project of a HIPPS system in Unit 13 Train 1 and Train 2 Vacuum Re-Run Units - KNPC Clean Fuels Project 2020 (CFP) – Breda Energia S.p.A. Project - Kuwait.	TÜV Italia - Gruppo TÜV SÜD, Via Carducci 125, pal. 23 20099 Sesto San Giovanni (MI) - Italia	Kuwait	2016
Training on RAMS/HSE issues	Training Course "Fundamentals of RAMS Analysis and Availability Studies for Process Systems by means of software RAMP". Roma, October 11-13, 2016	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Roma (RM) IT	2016
Building authorization procedure	Power Plant of Racconigi. Cadastral variation related to the realization of a new equipment room	COFELY Italia Via dei Sospiri snc 12035 Racconigi (CN)	Racconigi (CN) IT	2016
Environmental consultancy	Cofely District heating Plant - Calculation of system energy requirements according to the UNI EN 15316-4-5:2008	Cofely Italia S.p. A. Via Gianfranco Malpiero, 16 20138 MILANO MI	Milano (MI) IT	2016
RAMS Analysis	RAMS analysis of the ILS Braking System project for Loco Turkey - Turkey	Faiveley Transport Italia S.p.A. Via Volvera, 51 10045 PIOSSASCO TO	Turkey	2016
ATEX Analysis	Hazardous zone classification and explosion risk assessment for the AlbapowerCogeneration Power Plant in Alba	ALBA POWER S.P.A. Corso PIERA CILLARIO, 2/1 12051 ALBA CN	Alba (CN) IT	2016
ATEX Analysis	Hazardous areas classification and explosion Risk Assessment for PM5 silo	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2016
ATEX Analysis	Hazardous areas classification and explosion risk assessment for CMC silo	MUNKSJO ITALIA, SpA Via Stura, 98 10075 Mathi Canavese	Mathi C.se (TO) IT	2016
HAZOP/HAZID	HAZID analysis for dust for unloading of powdered raw materials	MUNKSJO ITALIA, SpA Via Stura, 98 10075 Mathi Canavese	Mathi C.se (TO) IT	2016
Availability Analysis	RAM analysis (Production Availability Modelling - MAROS DNV-GL) of the "Eni Argo Cluster Development Project" - Sicily (Italy) - Tecnomare S.p.A. - Support activities at Tecnomare premises	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Sicily IT	2016
Availability Analysis	"Goliath FPSO" Eni Norge Project - Updating of RAM Analysis (Production Availability Modelling - MAROS DNV-GL) related to "as built" phase - Project Tecnomare S.p.A. - Barents Sea (Norway) - Supporting activities at Tecnomare offices	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Norway	2016
HSEQ Management Systems	Independent verification activity of the Safety Report, and Audit of the Safety Management System regarding the Prevention of Major-Accident, for the Giovanni Bozzetto spa plant in Filago (BG)	Giovanni Bozzetto S.p.A. via Provinciale, 12 I-24040 Filago BG	Filago (BG) IT	2016

Project Category	Activity Description	Client	Project Location	Year
Training on RAMS/HSE issues	Training Course: HSE Management in Upstream Operations* Accra (Ghana) 5-9/09/2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Accra - Ghana	2016
Training on RAMS/HSE issues	Training Course: HSE Management in Upstream Operations* Accra (Ghana) 22-26/08/2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Accra - Ghana	2016
Training on RAMS/HSE issues	Training Course: Internal auditors for H&S on the workplace Maputo (Mozambico) 27-30/09/2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Maputo - Mozambique	2016
Industrial Safety	Development of a model for the thermal transfer evaluation in order to verify the design of the reactor "tino 4" roof, calculation of the operative temperature of the slurry	Huntsman Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2016
RAMS/HSE Training courses	Training course: RAM: RELIABILITY, AVAILABILITY & MAINTAINABILITY, 5 days, Atyrau (Kazakistan)	Eni Corporate University S.p.A. Via S. Salvo, 120097 San Donato Milanese MI	Atyrau - Kazakistan	2016
Training on RAMS/HSE issues	Training course: HSE Supervision (advanced) Maputo Mozambico 19-30/09/2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Maputo - Mozambique	2016
Functional Safety Assessment and Auditing	Expert support on Functional Safety according to IEC EN 61508 & IEC EN 61511 related to the auditing and validation of procedures and tools for SIL Verification for actuators and valves systems, Company Breda S.p.A., Sesto San Giovanni (MI)	TÜV Italia - Gruppo TÜV SÜD, Via Carducci 125, pal. 23 20099 Sesto San Giovanni (MI) - Italia	Sesto San Giovanni (MI) IT	2016
Training on RAMS/HSE issues	Training Course: HAZOP assessment methodologies and techniques (basis level), 12-14/07/2016, San Donato Milanese	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2016
Acoustic monitoring	Huntsman Pigments and Additives Plant of Torino - Definition of targets for compliance with limits on noise impact	Huntsman Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2016
Authorization procedure concerning renewable source power plant	Power Plant of Saluzzo Hydrogeological analysis for geothermal exploitation of water from Rio Tagliata e Canale Bedarello	COFELY Reti Calore Via Lagnasco 3b 12037, Saluzzo (CN)	Saluzzo (CN) IT	2016
SIL Verification	SIL Verification Study according to IEC EN 61508 & IEC EN 61511 for the project of a HIPPS system for a Compression Station in Pipeline GR4 48" Sonatrach - Project Schneider Electric Systems Italia S.p.A. & Bonatti S.p.A. - Hassi R'Mel (Algeria).	TÜV Italia - Gruppo TÜV SÜD, Via Carducci 125, pal. 23 20099 Sesto San Giovanni (MI) - Italia	Sesto San Giovanni (MI) IT	2016
Acoustic monitoring	Warehouse Ferrero Italia - Acoustic monitoring and verification of compliance with the limits on noise impact	FERRERO Commerciale Italia Srl Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2016
IPPC - Integrated Pollution Prevention and Control	Factory of Alba, updating IPPC authorization due to a new stack - provision n.2	FERRERO S.p.A. Piazzale Ferrero, 1 12051 Alba CN	Alba (CN) IT	2016
IPPC - Integrated Pollution Prevention and Control	Substantial change of IPPC Authorisation of ARPA Industriale plant - Elaborate preparation and assistance during the procedure	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2016
RAM Analysis	Reliability Analysis with estimation of the expected overall MTBF of the System ANPR Mobile Advance, according to the MIL HDBK 217F assessment approach	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Mairano (BS) IT	2016
Building authorization procedure	Power Plant of Racconigi. Cadastral variation in the application of the new method of calculation of the rent of plants	COFELY Italia Via dei Sospiri snc 12035 Racconigi (CN)	Racconigi (TO) IT	2016
Training on RAMS/HSE issues	Safety and Environmental Protection Module of the Master's Course in Energy, Environmental Management and Economics (MEDEA) San Donato Milanese, 24-26/5/2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2016
HAZOP/HAZID	RAMS activities: HAZOP - Revamping of the HERA cogeneration plant in Bologna, Project BOP system Torricelli (Forli)	TECHNO - HSE Engineering S.R.L. Via Pirano, 7 48122 Ravenna (RA)	Torricelli (FC) IT	2016

Project Category	Activity Description	Client	Project Location	Year
SIL Study (Allocation & Verification)	RAMS activities: SIL Allocation and Verification in compliance with IEC EN 61508 and IEC EN61511 - Revamping of the HERA cogeneration plant in Bologna, Project BOP system Torricelli (Forli)	TECHNO - HSE Engineering S.R.L. Via Pirano, 7 48122 Ravenna (RA)	Torricelli (FC) IT	2016
Training on RAMS/HSE issues	Training Course "Fundamentals on Functional Safety and SIL Studies according to IEC EN 61508 with specific focus on development and management of safety Software"	TECNOSITAF S.p.A. Centro "Piero della Francesca" Corso Svizzera, 185 10149 Torino TO	Torino (TO) IT	2016
HSEQ Management Systems	Maintenance and improvement of the Safety Management System for Major Accident Prevention. Investigation and analysis of incidents. Drafting of material for workers training. Audit of Terminal Safety Management System for Major Accident Prevention.	ECOS srl Ponte Morosini, 41 16126 - Genova	Livorno (LI) IT	2016
Training on Environmental issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP (2016)	COREP - Consorzio per la Ricerca e l'Educazione Permanente Corso Duca degli Abruzzi, 24 10129 TORINO TO	Torino (TO) IT	2016
Training on RAMS/HSE issues	Training course: "The HAZOP technique", Huntsman Pigments, Turin	Huntsman Pigments S.p.A. Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2016
Availability Analysis	RAM analysis (Production Availability Modelling - MAROS DNV-GL) of the "KPO 4th Injection Compressor Project" - Karachaganak Processing Complex - Tecnomare S.p.A. - Kazakhstan - Support Activity at Tecnomare Offices	EXPERTISE srl Via Aurelia, 258 17047, Vado Ligure, SV	Kazakistan	2016
Industrial Safety	Assessment and documentation related to Seveso Directive for galvanic plant	CHIMET Via dei laghi 31/33 Badia al Pino 52041	Badia al Pino (AR) IT	2016
Functional Safety Assessment and Auditing	Expert Support to the Functional Safety Study according to the standard IEC EN 61508 for the Fire & Gas Logic Control Unit - SM-ALM Board, project by Safco Engineering (Piolletto, MI) - Italy	TÜV Rheinland Italia S.r.l. Via Enrico Mattei, 3 20010 Pogliano Milanese (MI)	Piolletto (MI) IT	2016
RAMS Analysis	RAMS analysis of the project of Braking System & AGTU for EMU SEPSA (Firema)	Faiveley Transport Italia S.p.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2016
HAZOP/HAZID	HAZOP Study according to International Standard IEC 61882:2001 applied to the Polypropylene Plant (LyondellBasell's Spheripol Technology) located at Hellenic Petroleum site of Thessaloniki - Greece.	HELLENIC PETROLEUM SA Thessaloniki Industrial Complex 7th Km. Old National Road Thessaloniki VVeroia 57008 Diavata Thessaloniki Greece	Thessaloniki - Greece	2016
Training on RAMS/HSE issues	Training Course: Internal Environment Auditors Maputo (Mozambique) 16-19/05/2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Maputo - Mozambique	2016
HAZOP/HAZID	HAZOP Study for the cogeneration plant at the Plastipak productive site in Verbania - AB Energy Project	PLASTIPAK ITALIA PREFORME SRL Viale Azari, 110 28922 VERBANIA PALLANZA NO	Verbania Pallanza (NO) IT	2016
Industrial Safety	Development of documentation describing the design of a warehouse of flammable, toxic and dangerous for environment products	MESSAGGERIE DEL GARDA Via Carpenedolo, 90 46043 Castiglione delle Stiviere Mantova	Mantova (MN) IT	2016
Environmental Impact Assessment	Technical documentations development and presentation to the Authorities for the Environmental authorization, for a warehouse of flammable, toxic and dangerous for environment products	MESSAGGERIE DEL GARDA Via Carpenedolo, 90 46043 Castiglione delle Stiviere Mantova	Mantova (MN) IT	2016
Environmental Impact Assessment	Environmental Impact Assessment concerning the widening of the existing landfill of Cerro T. (AT)	GAIA S.p.A. Via Brofferio, 48 14100 ASTI AT	Cerro T. (AT) IT	2016
Authorization procedure concerning renewable source power plant	Power Plant of Rivarolo (TO). Support to renewal authorization process concerning air emissions	COFELY Italia Via Malipiero, 16 20138 MILANO	Rivarolo (TO) IT	2016
Building authorization procedure	Power Plant of Fossano. Cadastral variation in the application of the new method of calculation of the rent of plants	COFELY Italia Via Torino, 107 12045 FOSSANO (CN)	Fossano (CN) IT	2016

Project Category	Activity Description	Client	Project Location	Year
Maintenance Engineering	RCM study and Support to Maintenance Engineering for the FXIVd Plant (Catalyst Manufacturing) – Distillery (C4310 & C4302) and Reaction (R4820) Sections - LyondellBasell Site in Ferrara (Italy)	BASELL Poliolefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2016
RAMS Analysis	Onsite Senior support at the Faiveley Transport site in Piossasco (TO) related to RAMS activities for braking systems for railway rolling stock	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2016
Industrial Safety	Seveso Directive Fulfillment - Document for Additional Information required for Safety Report	OLT Offshore Lng Toscana S.p.A. Palazzo Orlando – Via D'Alesio, 2 (ex Piazza Mazzini, 92) 57126 – Livorno – Toscana - Italy	Livorno (LI) IT	2016
HAZOP/HAZID	Process Hazard Analysis (PHA) according to Corporate Process Risk Management Standards and Preferred Practice applied to LyondellBasell Maasvlakte Plant (The Netherlands) – Unit S300-S700	LyondellBasell Chemie Nederland B.V. Lyondell Chemie Nederland B.V. Australieweg 7, 3199 KB Maasvlakte Rotterdam	Maasvlakte - Netherlands	2016
Industrial Safety	Assessment and documentation related to Seveso Directive for 2016 for GE Avio di Rivalta (TO) and personnel training	GE Avio, Via I Maggio 99, 10040 Rivalta di Torino (TO)	Rivalta di Torino (TO) IT	2016
Acoustic monitoring	Acoustic monitoring of the "Quartiere Cristo" of Alessandria district heating plant	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alessandria (AL) IT	2016
RAMS Analysis	RAMS Analysis of TLC Systems for Metro Milano Line M4 - Public Annunciation System, Emergency Telephone System, Synchronization Systems, Optical Fiber system - Executive Design Phase - Integrative activities and expert support	TYCO Fire & Security Spa Viale dell'Innovazione, 3 20126 MILANO MI	Milano (MI) IT	2016
Industrial Safety	For a warehouse of flammable, toxic and dangerous for environment products: - Notification document development according to the art. 13 of D.lgs 26/06/2015 n° 105 - Preliminary Safety Report development according to the art. 16 of D.lgs 26/06/2015 n° 105 - Final Safety Report development according to the art. 15 of D.lgs 26/06/2015 n° 105, for a warehouse of flammable, toxic and dangerous for environment products	MESSAGGERIE DEL GARDA Via Carpenedolo, 90 46043 Castiglione delle Stiviere Mantova	Mantova (MN) IT	2016
Firefighting	For a warehouse of flammable, toxic and dangerous for environment products: - Technical documentations development and presentation to the Authorities for the authorization concerning the fire prevention according to the D.lgs 105/2015, - Technical documentations development and presentation to the Authorities for the construction authorization concerning the national fire prevention normative DPR 1/08/2011 n° 151, - SCIA document development and presentation to the Fire Brigade Authority of Milan, according to the art. 4 of DPR 151/2011 (SCIA has the scope to obtain the authorization to operate)	MESSAGGERIE DEL GARDA Via Carpenedolo, 90 46043 Castiglione delle Stiviere Mantova	Castiglione delle Stiviere (MN) IT	2016
HAZOP/HAZID	Process Hazard Analysis (PHA) according to Corporate Process Risk Management Standard and relevant Guidances applied to LyondellBasell Botlek Plant (The Netherlands) – S12240 BDO Back end- C4 S700 - S4000/5000	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Botlek - The Netherlands	2016
Operation&Maintenance	Maintenance Engineering Services for the COFELY Cogeneration Plant at the Michelin site of Cuneo	Cofely Italia S.p. A. Via Gianfranco Malipiero, 16 20138 MILANO MI	Cuneo (CN) IT	2016
Availability Analysis	RAM Analysis (Production Availability Modelling) for Petronas RAPID (Refinery And Petrochemicals Integrated Development) Project – HDPE Plant ("Hostalen" ACP Technology) - FEED Project Facilities – Pengerang Area (Malaysia).	Basell Poliolefine Italia Srl Sito di Brindisi Via E. Fermi, 50 72100 Brindisi (IT)	Pengerang - Malaysia	2016
HSEQ Management Systems	Continuative support for the maintenance and improvement of the Safety Management System for the Prevention of Major Accident, Notification update for a LPG storage and bottling plant.	Providus S.R.L. Corso Piemonte, 20 10088 Volpiano TO	Volpiano (TO) IT	2016
Training on RAMS/HSE issues	The HAZOP technique to support the design of industrial plants Turin, 19-20 April 2016	Corsi pubblici a calendario erogati a vari clienti	Torino (TO) IT	2016

Project Category	Activity Description	Client	Project Location	Year
Training on RAMS/HSE issues	Fundamentals of Functional Safety and SIL Studies, Turin 27-28 April 2016	Corsi pubblici a calendario erogati a vari clienti	Torino (TO) IT	2016
Industrial Safety	Update of Safety Report in compliance with 105/15	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2016
Availability Analysis	Analisi RAM (Production Availability Modelling) for Mansuniya Gas Field Development Project - Central Processing Facilities (CPF) - Turkish Petroleum Overseas Company (TPOC) - FEED Phase - Iraq RAM Pre-Analysis and preliminary estimation of the expected production availability	SIRTEC NIGI S.P.A. Via Algardi, 2 MILANO MI	Iraq	2016
Maintenance Engineering	Maintenance Engineering services and RCM (Reliability Centered Maintenance) studies for the Cogeneration Plant with Gas Motors at the ENERGHE site of Arlon (Belgium)	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Arlon - Belgium	2016
Training on RAMS/HSE issues	Training on "Functional Safety and SIL studies according to standard IEC 61508 and derived norms" - SAFCO Engineering site of Pioltello (MI) - February 2/3, 2015	TÜV Rheinland Italia S.r.l. Via Enrico Mattei, 3 20010 Pogliano Milanese (MI)	Pioltello (MI) IT	2016
Maintenance Engineering	Chemical plant of Mathi (TO) for the production of specialty papers for industrial use - Maintenance engineering and support to the implementation of the maintenance plan in SAP environment	AM Real Estate S.r.l. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2016
Industrial Safety	Development of Technical Risk Analysis according to art. 18 and annex D for plant modification	OLT Offshore Lng Toscana S.p.A. Palazzo Orlando – Via D'Alesio, 2 (ex Piazza Mazzini, 92) 57126 – Livorno – Toscana - Italy	Livorno (LI) IT	2016
Training on RAMS/HSE issues	Training Module "Reliability and Maintenance" in Master Course ENI HSEQ 2016	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2016
Acoustic monitoring	AlbaPower cogeneration power plant noise monitoring	ALBA POWER S.P.A. Corso Piera Cillario, 2/1 12051 ALBA CN	Alba (CN) IT	2016
RAMS Analysis	RAMS Analysis and Safety Case Report according to EN 50126 for PA (Public Address) & ECP (Emergency Call Point) Systems for Metro Copenhagen Project - Cityringen and Nordhavn (Denmark)	TYCO Fire & Security Spa Viale dell'Innovazione, 3 20126 MILANO MI	Nordhavn - Denmark	2016
Training on RAMS/HSE issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP.	COREP - Consorzio per la Ricerca e l'Educazione Permanente Corso Duca degli Abruzzi, 24 10129 TORINO TO	Torino (TO) IT	2016
Industrial Safety	Assessment and documentation related to Seveso Directive for year 2016 - Basell site of Brindisi	BASELL POLIOLEFINE ITALIA S.R.L. Via E. Fermi, 50 72100 Brindisi	Brindisi (BR) IT	2016
HAZOP/HAZID	Process Hazard Analysis - HAZOP and SIL Allocation of chemical plants P9T and PP2 (existing units, design and modification) - Basell site of Brindisi	BASELL POLIOLEFINE ITALIA S.R.L. Via E. Fermi, 50 72100 Brindisi	Brindisi (BR) IT	2016
SIL Verification	SIL Verification and Allocation Study - Basell site of Brindisi	BASELL POLIOLEFINE ITALIA S.R.L. Via E. Fermi, 50 72100 Brindisi	Brindisi (BR) IT	2016
HSE Assessment	Updating of the HSE Study for the Gas Atomizer System	GE Avio S.r.l. Via I Maggio 99 10040 Rivalta di Torino TO	Rivalta di Torino (TO) IT	2016
Environmental consultancy	Consulting activities aimed at obtaining exemption NOx emissions limits	Azienda Ospedaliera S.Croce e Carle Struttura Complessa Tecnico Corso Brunet, 19a 12100 CUNEO CN	Cuneo (CN) IT	2016
Industrial Safety	Verification of compliance with Seveso Directive (D.Lgs. 105/15) for Mathi C.se Superiore Plant	MUNKSJO ITALIA, SpA Via Stura, 98 10075 Mathi Canavese	Mathi C.se (TO) IT	2016
RAMS Analysis	RAMS analysis of the project of Braking System & AGTU for CRH3X High Speed EMU (CNR – Tangshan Railway Vehicle Co.) - China	Faiveley Transport Italia S.p.A. Via Volvera, 51 10045 PIOSSASCO TO	Tangshan - China	2016

Project Category	Activity Description	Client	Project Location	Year
Availability Analysis	RAM Analysis (Production Availability Modelling) of the WABAG Produced Water Treatment Plant Project – EPC Phase – Suplac Oil Field, Romania	WABAG WATER SERVICES SRL Dimitrie Pompeiu Blv., Nr. 6E 10th floor, 2nd District 20337 Bucarest Romania	Suplac - Romania	2016
HSEQ Management Systems	OH&S Managment System audit for a company for Trading and manufacturing of plastics	DNV GL – Business Assurance Italia S.r.l. Via Energy Park, 14 20871 Vimercate (MB)	Vimercate (MB) IT	2016
Availability Analysis	RAM Analysis (Production Availability Modelling) for the Codelco "Radomiro Tomic" Copper Mine Project - Phase II Extraction Expansion - Water Pumping System - Chile	SAIPEM SPA Via Toniolo, 1 61032 FANO PU	Chile	2016
RAMS Analysis	RAMS analysis of the project of Braking System & AGTU for Metro Guadalajara L3 (Alstom)	Faiveley Transport Italia S.p.A. Via Volvera, 51 10045 PIOSSASCO TO	Guadalajara - Mexico	2016
HAZOP/HAZID	HAZOP Analysis for design modification concerning the Small HP Pumps on the FSRU Toscana Terminal	ECOS srl Ponte Morosini, 41 16126 - Genova	Livorno (LI) IT	2016
Training on RAMS/HSE issues	Training course: ISO 9001 Quality assurance Management - Cortemaggiore (PC) 30/11/2015-04/12/2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Cortemaggiore (PC) IT	2015
Land Use Planning & Major Hazards	Major Accident assessment for Shopping center and Emergency planing	Praga Service Real Estate S.r.l. via Novi, 39 15069 - Serravalle Scrivia (AL)	Serravalle Scrivia (AL) IT	2015
Environmental consultancy	Legal assessment for the verification of the respect of requirements coming from D.Lgs. 152/2006 and applicable to the FSRU ToscanaTerminal.	ECOS srl Ponte Morosini, 41 16126 - Genova	Livorno (LI) IT	2015
HSEQ Management Systems	Legal assessment for the verification of the respect of requirements coming from D.Lgs. 152/2006 and applicable to the FSRU ToscanaTerminal.	ECOS srl Ponte Morosini, 41 16126 - Genova	Livorno (LI) IT	2015
HSEQ Management Systems	Audit of the Safety Management System for the Prevention of Major Accidents, established at the Bozzetto Group plant in Filago (BG)	Giovanni Bozzetto S.p.A. via Provinciale, 12 I-24040 Filago BG	Filago (BG) IT	2015
HAZOP/HAZID	Process Hazard Analysis (PHA) according to Corporate Process Risk Management Standard and relevant Guidances applied to LyondellBasell Botlek Plant (The Netherlands) – S12200 BDO Plant	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Botlek - The Netherlands	2015
Training on RAMS/HSE issues	Training course "Internal Auditors for Health & Safety on the workplace Management System (OHSAS 18001)", Maputo (Mozambico), 9-13/11/2015.	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Maputo - Mozambique	2015
Training on RAMS/HSE issues	Training Course: HAZOP assessment mehodologies and techniques (advanced), 30/11/2015-04/12/2015, Mantova	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mantova (MN) IT	2015
Risk Assessment	Safety Analysis for the innovative system PowerToPower 25kW	Electro Power Systems SpA Via Antonio Paracca 12, 10098 Allamano TO	Torino (TO) IT	2015
RAM Analysis	RAM Analysis for the innovative system PowerToPower 25kW	Electro Power Systems SpA Via Antonio Paracca 12, 10098 Allamano TO	Torino (TO) IT	2015
SIL Study (Allocation & Verification) Risk Assessment RAM Analysis	SIL Analysis (Allocation and Verification), for the innovative system PowerToPower 25kW	Electro Power Systems SpA Via Antonio Paracca 12, 10098 Allamano TO	Torino (TO) IT	2015
HAZOP/HAZID	HAZOP analysis for the SEA Marconi project of a Decontamination Mobile Unit (DMU) for transformers and electrical equipment refrigerated/insulated with oil at low concentration of PCBS - Irifune Plant Toshiba (TESC), Japan	Eurofins Product Testing Italy s.r.l. Via Cuornè, 21 10156 Torino TO	Irifune - Giappone	2015

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Industrial Safety	Seveso Directive Fulfillment - Notification	OLT Offshore Lng Toscana S.p.A. Palazzo Orlando – Via D'Alesio, 2 (ex Piazza Mazzini, 92) 57126 – Livorno – Toscana - Italy	Livorno (LI) IT	2015
Training on RAMS/HSE issues	Training Course: "Basic HAZOP", San Donato Milanese, 17-19/11/2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2015
IPPC - Integrated Pollution Prevention and Control	Support to IPPC procedure - Cogeneration power plant of Balvano (PZ)	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2015
SIL Verification	High Integrity Pressure Protection System (HIPPS), Unit 13 Train 1 e Train 2 Vacuum Re-Run Units - KNPC Clean Fuels Project 2020 (CFP) - Kuwait - Preliminary SIL Verification Analysis according to IEC 61508 e IEC 61511	TUV Italia S.r.l. Via Carducci, 125 20099 Sesto San Giovanni MI	Kuwait	2015
EIS - Air pollution	"Palazzo del Lavoro" Turin - Air quality assessment	AIEngineering	Torino (TO) IT	2015
HAZOP/HAZID	Process Hazard Analysis (PHA) according to Corporate Process Risk Management Standards and Preferred Practice applied to LyondellBasell Maasvlakte Plant (The Netherlands) – Unit S500	LyondellBasell Chemie Nederland B.V. Lyondell Chemie Nederland B.V. Australieweg 7, 3199 KB Maasvlakte Rotterdam Phone: +31 (0)181 23 5206	Maasvlakte - Netherlands	2015
Risk Assessment	Identification and assessment of safety and business continuity risks applied to IREN Group power stations. In detail to cogeneration plant of Moncalieri, Torino Nord, Genova Sampierdarena, Reggio Emilia; to combined cycle power station of Turbigo; to integration and buffer station of Torino Politecnico	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Moncalieri (TO) IT Torino (TO) IT Genova (GE) IT Reggio Emilia (RE) IT	2015
Training on RAMS/HSE issues	Training module about Functional Safety with focus on SIL studies, according to the International Standards IEC 61508/11 for Master ENI – Bologna University - October 2015	Alma Mater Studiorum Università di Bologna A.74 - DICAM - Dipartimento di Ingegneria Civile, Chimica, Ambientale e dei Materiali Via Terracini, 28 40131 Bologna - BO	Bologna (BO) IT	2015
Training on RAMS/HSE issues	Training Course: "Application of the D.Lgs 105/2015 (Seveso Directive) and the BS OHSAS 18001:2007 on the Terminal FSRU Toscana (with overview of the D.Lgs. 231/2001)" - Livorno, 29-30/10/2015 & 25,26,27/11/2015	ECOS srl Ponte Morosini, 41 16126 - Genova	Livorno (LI) IT	2015
Availability Analysis	RAM Analysis (Production Availability Modelling) for the Eni Subsea Factory Industrialization Project - Sea Water Treatment and Injection System - SPRINGS 80 KBPD – Sensitivity analysis and alternative configurations assessment	SAIPEM S.p.A. Via Toniolo, 1 61032 FANO (PU)	Fano (PU) IT	2015
Training on RAMS/HSE issues	DNVGL Software - Maros training - Milan - Tuesday-Wednesday 29-30 September 2015	RAMS&E S.R.L. Via Livorno, 60 10144 TORINO TO	Milano (MI) IT	2015
Environmental consultancy	FERRERO Italian warehouses - Verification of compliance with legislation on the environment & Management System	FERRERO TRADING LUX s.a. Route de Treves FINDEL L-2632 Luxembourg	Luxembourg	2015
Industrial Safety	Preliminary feasibility evaluation for the storage of dangerous chemicals in the Calvignasco logistic site.	MESSAGGERIE DEL GARDA Via Carpenedolo, 90 46043 Castiglione delle Stiviere Mantova	Calvignasco (MI) IT	2015
Air quality modelling	District heating of the town of Alessandria: air pollutant dispersion modeling	EGEA SPA Corso Nino Bixio, 8 12051 ALBA CN	Alessandria (AL) IT	2015
Training on RAMS/HSE issues	Training activity on "Process Hazard Analysis (PHA)"	Teva Italia S.r.l. Viale del Mulino 1, pal. U10 Centro Direzionale Milanofiori nord 20090 Assago MI	Assago (MI) IT	2015
Risk Assessment	Marlin Oil&Gas platform on Ivory Coast, IRPA calculation review assuming the absence of the South Stair	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2015

Project Category	Activity Description	Client	Project Location	Year
Industrial Safety	Major Accident and Firefighting Assessments - STOGIT Gas Storage Plants of Ripalta and Sergnano (CR)	TRACTEBEL ENGINEERING S.p.A. Via Caldera 21 20153 MILANO MI	Ripalta and Sergnano (CR) IT	2015
Maintenance Engineering	Maintenance Engineering: environmental critical items identification and related maintenance management in compliance with the Italian Authorities Environmental requirements. On site activities. Plastipak, site of Verbania	PLASTIPAK ITALIA PREFORME SRL Viale AZARI, 110 28922 VERBANIA PALLANZA NO	Verbania Pallanza (NO) IT	2015
Research	Technical consultancy in the field of research for risk analysis in the Oil & Gas offshore, in collaboration with the Turin POLTECNICO	RAMS&E S.R.L. Via Livorno, 60 10144 TORINO TO	Torino (TO) IT	2015
Training on RAMS/HSE issues	Training course: "HSE Risk assessment and acceptability criteria" (2 sessions), Port Harcourt (Nigeria), 22-23 and 24-25/09/2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2015
Air quality modelling	Air quality modelling at urban scale - Town of Ivrea (TO)	RAMS&E srl Via Livorno 60 10144 Torino	Ivrea (TO) IT	2015
Training on RAMS/HSE issues	Training course: Atex directive - Port Harcourt (Nigeria) 29-30 September 2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2015
Training on RAMS/HSE issues	Training module about Functional Safety according to the International Standards IEC 61508/11 for Master ENI – Port Harcourt (Nigeria), 8-11/09/15 and 15-18/09/15	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2015
Authorization procedure concerning renewable source power plant	Power Plant of Saluzzo Hydrogeological analysis for geothermal exploitation of the freatic aquifer and water from irrigation channel	COFELY Reti Calore Via Lagnasco 3b 12037, Saluzzo (CN)	Saluzzo (CN) IT	2015
Industrial Safety	Update of Risk Analysis for cogenerative plant located inside Michelin Cuneo installation	Cofely Italia S.p. A. Via Gianfranco Malipiero, 16 20138 MILANO MI	Cuneo (CN) IT	2015
Air quality modelling	Updating air quality modelling concerning particulate released by quarry activity	CAVE PEDOGNA S.p.A Località Villa Roggio /Cava 55064 PESCAGLIA LU	Pescaglia (LU) IT	2015
HSEQ Management Systems	Support to the preparation of the Seveso Safety Management System Audit	LOGISTICA 93 SRL Corso Valdocco, 2 10122 TORINO TO	Torino (TO) IT	2015
Acoustic monitoring	Determination of sound power level and vibration level of a gun for resistance spot welding	ISI Italia Via San Paolo, 68 10095 Grugliasco TO	Grugliasco (TO) IT	2015
Industrial Safety	Assessment and documentation related to Seveso Directive for 2014 for GE Avio di Rivalta (TO) and personnell training	GE Avio, Via I Maggio 99, 10040 Rivalta di Torino (TO)	Rivalta di Torino (TO) IT	2015
Training on RAMS/HSE issues	Training on "Occupational Health and Safety in upstream operations" (Mozambico 7_15)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Maputo - Mozambique	2015
Training on RAMS/HSE issues	Training course: ISO 9001 Quality assurance Management - Maputo (Mozambique) 06-10 July 2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Maputo - Mozambique	2015
Acoustic requirements of buildings	New shopping centre Green Retail Park - Acoustic impact assessmente and analysis of the acoustic requirements of buildings	EATALY Real Estate Srl Strada Statale 231 n. 2 12066 Monticello d'Alba CN	Torino (TO) IT	2015
Geological and geotechnical analysis - geognostic survey	Geological, geotechnical and hydrological reports concerning works to be done in the graveyard of Casale Monferrato (IT) and in the AMC headquarter	A.M.C. Azienda multiservizi Casalese S.p.A. Via Orti, 2 15033 CASALE Monferrato AL	Casale Monf.to (AL) IT	2015
RAM Analysis	Reliability analysis and evaluation of the overall MTBF for the system F01683 Multi-Camera Vision Controller - M100 Camera Link by approach according to Telcordia Special Report SR-332, Issue 3, Part Stress Analysis	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Mairano (BS) IT	2015
EIS - Air pollution	Tradate COOP Shopping centre - Air quality assessment	AIEngineering	Tradate (VA) IT	2015

Project Category	Activity Description	Client	Project Location	Year
Industrial Safety	Assessment and documentation related to Seveso Directive: Analysis of Changes; thermal radiation reassessment; explosion study reassessment	LOGISTICA 93 SRL Corso Valdocco, 2 10122 TORINO TO	Villanterio (PV) IT	2015
HAZOP/HAZID	HAZOP Analysis for the Pressurized Degassing System for Process Water – AMEC/Centrica Energy Project – East Irish Sea	SPIRAX SARCO S.r.l. Via per Cinisello, 18 20834 Nova Milanese MB	Barrow - United Kingdom	2015
Training on RAMS/HSE issues	Training Course: Process Safety Management, 8-11/06/2015, San Donato Milanese	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2015
Training on RAMS/HSE issues	Training Course: Asset Integrity Management - San Donato Milanese Giugno 2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2015
Training on RAMS/HSE issues	Training Course: HAZOP assessment methodologies and techniques (advanced), 15-19/06/2015, San Donato Milanese	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2015
Availability Analysis	New Gas Treatment Unit (Silica Gel Based Adsorption Process) Project - Dolni Bojanovice UGS Facility - SPP Storage s.r.o. – Czech Republic RAM Pre-Analysis and preliminary estimation of the Productive Availability factors	SIIRTEC NIGI S.P.A. Via Algardi, 2 MILANO MI	Torino (TO) IT	2015
RAM Analysis	Updating of Maintenance Engineering deliverables and RAM Analysis for the Argo Cluster Offshore Development Project– Sicily Channel – Italy	Tecnomare Spa Via Pacinotti, 4 30175 VENEZIA MARGHERA VE	Torino (TO) IT	2015
Training on RAMS/HSE issues	RAMS Fundamentals (Turin, 20-21 May 2015) Maintenance Engineering(Turin, 26-27 May 2015)	Corsi pubblici a calendario erogati a vari clienti	Torino (TO) IT	2015
Training on RAMS/HSE issues	Training on "Failure Mode Effects Analysis (FMEA) & Collection and treatment or reliability data from the field" - Valitalia site of Due Carrare (PD) - June 2015	TUV NORD Italia S.r.l. Sede di Legnano Via Pisacane, 46 20025 Legnano (MI) Italy	Due Carrare (PD) IT	2015
Training on RAMS/HSE issues	Safety and Environmental Protection Module of the Master's Course in Energy, Environmental Management and Economics (MEDEA) San Donato Milanese, 26-28/05/2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2015
Training on RAMS/HSE issues	Training course on RAMS/HSE for the staff of the HSE sector - Basell site of Ferrara. Modules: Quantitative Risk Assessment in the framework of Italian legislation characterised by D.Lgs. 334/1999 (and successive modifications), Safety and protection against explosive atmospheres in the framework of ATEX 99/92/EC and 94/9/EC Directives	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2015
Training on RAMS/HSE issues	Training course on RAMS/HSE for the staff of the HSE sector - Basell site of Ferrara. Modules: Advanced HAZOP, Functional Safety according to IEC 61508 e 61511, practise on Process Hazard Analysis and SIL Allocation according to Corporate Guidelines	BASELL Poliefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2015
Training on RAMS/HSE issues	Training on "Functional Safety and SIL studies according to standard IEC 61508 and derived norms" - Ansaldo Energia site of Genova - June 17/18/19, 2015	TUV Italia S.r.l. Via Carducci, 125 20099 Sesto San Giovanni MI	Genova (GE) IT	2015
Risk Assessment	QRA (Quantitative Risk Assessment) for the "Quantum Green-Field Methanol Plant" project – FEED phase – Akwa Ibom, Nigeria	SAIPEM SPA Via Luca Gaurico, 91 00143 ROMA RM	Akwa Ibom - Nigeria	2015
Industrial Safety	Consequence assessment of release of Fluoridric Acid solutions.	Gilardoni Vittorio srl V.le della Costituzione, 32 23826 Mandello del Lario (LC)	Mandello del Lario (LC) IT	2015
Industrial Safety	Assessment and documentation related to Seveso Directive for special paper plant, P&ID update, Risk Register, Notification/Public Information Document, HAZOP	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2015
Risk assessment	Risk Assessment for concerning the cogenerative power plant and the thermal network for the district heating of the town of Asti	Asta S.p.A. Via Piffetti, 15 10143 Torino	Asti (AT) IT	2015
Training on RAMS/HSE issues	Training course "Risk Based Inspections, Turin, 5-7 May 2015.	Infineum Italia srl Strada di Scorrimento, 2 17047 Vado Ligure SV	Torino (TO) IT	2015

Project Category	Activity Description	Client	Project Location	Year
Industrial Safety	Assessment and documentation related to Seveso Directive for galvanic plant	CHIMET S.p.A. Via dei laghi 31/33 Badia al Pino 52041	Badia al Pino (AR) IT	2015
Maintenance Engineering	Maintenance Engineering: RCM process implementation, optimal maintenance plan for critical item and spares management for the systems of the Zincs Unit, Infineum Plant of Vado Ligure (SV)	EXPERTISE srl via Trieste 4 17047, Vado Ligure, SV	Vado Ligure (SV) IT	2015
HAZOP/HAZID	HAZOP Analysis of a melamine resin plant.	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2015
ATEX Analysis	Survey for consultancy activity related to Safety of Explosive Atmospheres for a production and treatment of Biogas, design by Ambientalia S.r.l. – Site of Desana (VC)	TÜV Rheinland Italia S.r.l. Via Enrico Mattei, 3 20010 Pogliano Milanese (MI)	Desana (VC) IT	2015
Training on RAMS/HSE issues	Training on "Internal auditors for Health and Safety" (Gela from 03/06/2015 to 05/06/2015)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2015
Training on RAMS/HSE issues	Training on "Environmental Management & Techniques in upstream operations" (Gela from 25/05/2015 to 29/05/2015)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2015
Training on RAMS/HSE issues	Training on "HSE Supervision" (Gela from 18/05/2015 to 22/05/2015)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2015
Training on RAMS/HSE issues	Training on "Quality Assurance Management (ISO 9001)" (Gela from 13/05/2015 to 15/05/2015)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2015
Training on RAMS/HSE issues	Training on "Incident Investigation Analysis" (Gela from 11/05/2015 to 12/05/2015)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2015
Training on RAMS/HSE issues	Training on "Industrial Safety" (Gela from 27/04/2015 to 08/05/2015)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2015
Training on RAMS/HSE issues	Training on "Occupational Health and Safety in upstream operations" (Gela from 20/04/2015 to 24/04/2015)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2015
Training on RAMS/HSE issues	Training on "HSE Management in upstream Operations" (Gela from 13/04/2015 to 17/04/2015)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2015
IPPC - Integrated Pollution Prevention and Control	Ferrero factory of Alba (CN) - Screening procedure concerning the "reference report", according to Ministerial Decree no.272/2014	FERRERO SpA Via Pietro Ferrero, 5 520060 POZZUOLO MARTESANA (MI)	Alba (CN) IT	2015
Air quality monitoring - Air pollutants monitoring system	Biogas powerplant of Vottignasco (CN) - Air emission report compliant with provision n.12 of the authorisation	GRUPPO EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Vottignasco (CN) IT	2015
IPPC - Integrated Pollution Prevention and Control	Ferrero factory of Alba (CN) - Screening procedure concerning the "reference report", according to Ministerial Decree no.272/2014	FERRERO S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Alba (CN) IT	2015
IPPC - Integrated Pollution Prevention and Control	Ferrero factory of Ferrero di Balvano (PZ) - Screening procedure concerning the "reference report", according to Ministerial Decree no.272/2014	FERRERO S.p.A. Loc. San Pottito 85050 Balvano PZ	Balvano (PZ) IT	2015
Technical Support	P&IDs review and mapping of the interlock diagrams for major hazard installations	GE Avio S.r.l. Via I Maggio 99 10040 Rivalta di Torino TO	Rivalta di Torino (TO) IT	2015
RAM Analysis	Reliability analysis and evaluation of the overall MTBF for the system F01580 Switch 16-port FE (8-port PoE) by approach according to MIL-HDBK-217F Military Handbook	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Mairano (BS) IT	2015

Project Category	Activity Description	Client	Project Location	Year
HSEQ Management Systems	OH&S Management System audit for a company in the Energy Sector.	DNV GL – Business Assurance Italia S.r.l. Via Energy Park, 14 20871 Vimercate (MB)	Torino (TO) IT	2015
RAM Analysis	RAM Analysis (FMEA & Availability Analysis) of the Petrocentenario Refinery Project - FEED phase – PDVSA & Eni Lasmo PLC, Venezuela	SAIPEM S.p.A. Viale Alcide De Gasperi, 16 20097 San Donato Milanese (MI)	Venezuela	2015
Training on RAMS/HSE issues	Training on "Failure Mode Effects Analysis (FMEA) & Collection and treatment or reliability data from the field" - Valvitalia site of Rivanazzano (PV) - April 2015	TUV NORD Italia S.r.l. Sede di Legnano Via Pisacane, 46 20025 Legnano (MI) Italy	Rivanazzano (PV) IT	2015
Training on RAMS/HSE issues	Training course: "HSE Risk assessment and acceptability criteria"; Mozambique, April, 2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Mozambique	2015
Training on RAMS/HSE issues	Training course: HSE Risk Assessment and Tolerability Criteria - Rome 23-24 March 2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Roma (RM) IT	2015
Acoustic monitoring	Ferrero factory of Pozzuolo M. (MI) - Acoustic monitoring at P11 receptor for verifying law limits compliance	FERRERO SpA Via Pietro Ferrero, 5 20060 POZZUOLO MARTESANA (MI)	Pozzuolo Martesana (MI) IT	2015
HSEQ Management Systems	Continuative support for the maintenance and improvement of the Safety Management System for the Prevention of Major Accident for a LPG storage and bottling plant.	Providus S.R.L. Corso Piemonte, 20 10088 Volpiano TO	Volpiano (TO) IT	2015
HAZOP/HAZID	HAZOP Analysis & SIL Study (Allocation & Verification) according to IEC EN 61508 and IEC EN 61511 for the design of a post-firing system to gas turbine integration - Project BCE Srl - Edison Plant of Sesto San Giovanni (Mi)	Eurofins Product Testing Italy s.r.l. Via Cuornè, 21 10156 Torino TO	Sesto San Giovanni (MI) IT	2015
HAZOP/HAZID	Process Hazard Analysis (PHA) according to Corporate Process Risk Management Standard and relevant Guidances applied to LyondellBasell Botlek Plant (The Netherlands) – Pilot Project	LyondellBasell Chemie Nederland B.V. Theemsweg 14 3197 KM Botlek Harbour number 5103 P.O.Box 7195 3000HD Rotterdam The Netherlands	Botlek - The Netherlands	2015
Acoustic monitoring	Determination of sound power level and pressure of a gun for resistance spot welding	ISI Italia Via San Paolo, 68 10095 Grugliasco TO	Grugliasco (TO) IT	2015
IPPC - Integrated Pollution Prevention and Control	Factory of Alba, updating IPPC authorization due to a new stack	FERRERO S.p.A. Piazzale Ferrero, 1 12051 Alba CN	Alba (CN) IT	2015
Training on environmental issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP.	COREP - Consorzio per la Ricerca e l'Educazione Permanente Corso Duca degli Abruzzi, 24 10129 TORINO TO	Torino (TO) IT	2015
Training on RAMS/HSE issues	Design, preparation, teaching, tutoring and management for the "Master of Advanced Studies in: Industrial Engineering and Operation", in cooperation with SUPSI and COREP.	COREP - Consorzio per la Ricerca e l'Educazione Permanente Corso Duca degli Abruzzi, 24 10129 TORINO TO	Torino (TO) IT	2015
Safety of Transportation Infrastructures	Risk assessment for the rail crossing of the heat district network in Torino	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Torino (TO) IT	2015
Environmental Impact Assessment	Environmental Impact Assessment concerning the power plant and the thermal network for the district heating of the town of Asti	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Asti (AT) IT	2014
Industrial Safety	HAZOP/SIL Analysis for modification on Recovery Tank and SIL Verification Analysis for APTS modification	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2015

Project Category	Activity Description	Client	Project Location	Year
EIS - Air pollution	HS Railway, Brescia-Verona link, Environmental Impact Analysis of Project Variances	Cepav Due, Consorzio Eni per l'Alta Velocità Via Milano 20097 San Donato M.se (MI)	San Donato Milanese (MI) IT	2014
SIL Study (Allocation & Verification)	Steam Generator for the production of 120 t/h, 50 bar(g), 516°C for Megalim 121 MW Solar Power Plant – EPC Alstom Project – Ashalim (Israel): HAZOP Analysis & SIL Study (Allocation & Verification) according to IEC EN 61508 and IEC EN 61511	BONO ENERGIA S.p.A. Via Resistenza, 12 20068 Peschiera Borromeo (MI)	Ashalim - Israel	2015
RAM Analysis	Steam Generator for the production of 120 t/h, 50 bar(g), 516°C for Megalim 121 MW Solar Power Plant – EPC Alstom Project – Ashalim (Israele): RAM Analysis (FMECA, Production Availability Assessment, Preventive and Corrective Maintainability Analysis)	BONO ENERGIA S.p.A. Via Resistenza, 12 20068 Peschiera Borromeo (MI)	Ashalim - Israel	2015
Acoustic monitoring	Acqui Terme (AL) Cogeneration Plant - Acoustic monitoring	Acqui Energia SpA C.so Nino Bixio, 8 12051 Alba (CN)	Acqui Terme (AL) IT	2014
Training on RAMS/HSE issues	Training Course: Asset Integrity Management - Maputo (Mozambico), Genuary 2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Maputo - Mozambique	2014
Training on RAMS/HSE issues	Training course:"Asset Integrity Management"	Eni Corporate University S.p.A.Via S. Salvo, 120097 San Donato Milanese MI	Republic of Angola	2015
Acoustic monitoring	Ferrero factory of Pozzuolo M. (MI) - Acoustic monitoring before and after installation of new liquid chillers and pipe racks	FERRERO SpA Via Pietro Ferrero, 5 20060 POZZUOLO MARTESANA (MI)	Pozzuolo Martesana (MI) IT	2014
Training on RAMS/HSE issues	Training Module "Reliability and Maintenance" in Master Course ENI HSEQ 2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2014
Environmental Impact Assessment	Power Plant at Alcantara factory - Municipality of Narni Preliminary Environmental Impact assessment	COFELY Italia SpA Via Ostiense, 333 00146 Roma	Narni (TR) IT	2014
Authorization procedure concerning renewable source power plant	Power Plant of Saluzzo Hydrogeological analysis for geothermal exploitation of the freatic aquifer	COFELY Reti Calore Via Lagnasco 3b 12037, Saluzzo (CN)	Saluzzo (CN) IT	2014
SIMOPS – Simultaneous Operations	ABU QIR NA/Q-PIII Offshore Platform EPC Engineering (Egypt), SIMOPS Study (Simultaneous Operations) for normal operation, drilling, hook-up and commissioning activities	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Egypt	2014
Noise pollution modelling	ABU QIR NA/Q-PIII Offshore Platform EPC Engineering (Egypt), Noise Study for the simulation and assessment of the exposition level to noise pollution from the emission sources of the plant	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Egypt	2014
HSE Assessment	ABU QIR NA/Q-PIII Offshore Platform EPC Engineering (Egypt), Evacuation, Escape, Rescue Analysis	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Egypt	2014
HSE Assessment	ABU QIR NA/Q-PIII Offshore Platform EPC Engineering (Egypt), Dropped Object Analysis	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Egypt	2014
Risk Assessment	ABU QIR NA/Q-PIII Offshore Platform EPC Engineering (Egypt), Risk Assessment Rule Set Definition	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Egypt	2014
Accident Simulation	ABU QIR NA/Q-PIII Offshore Platform EPC Engineering (Egypt), Vent and Exhaust Dispersion Study	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Egypt	2014
SIL Allocation	ABU QIR NA/Q-PIII Offshore Platform EPC Engineering (Egypt), SIL Allocation	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Egypt	2014
HAZOP/HAZID	ABU QIR NA/Q-PIII Offshore Platform EPC Engineering (Egypt), HAZOP activity	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Egypt	2014

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Maintenance Engineering	Maintenance Engineering. Expert support. Site of Verbania	PLASTIPAK ITALIA PREFORME SRL Viale Azari, 110 28922 VERBANIA PALLANZA NO	Verbania Pallanza (NO) IT	2014
Training on RAMS/HSE issues	Training Course: Functional safety and safety integrity level (SIL), Port Harcourt, (Nigeria), January 2015	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2014
Training on RAMS/HSE issues	Training Course: ATEX Directives, Port Harcourt, (Nigeria), December 2014	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2014
Training on RAMS/HSE issues	Training Course: Functional safety and safety integrity level (SIL), Port Harcourt, (Nigeria), December 2014	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2014
Training on RAMS/HSE issues	Process Safety Management Training_Nigeria	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2014
Research	Feasibility study for BIOSOFC Project WP4: Authorization procedures analysis of installation of the CHP system based on SOFC stack, fed by biogas produced by water treatment plant	Associazione Temporanea di Scopo del Polo di Innovazione "Edilizia Sostenibile e Idrogeno" di Torino Environment Park S.p.A. Via Livorno 60, 10144 Torino	Torino (TO) IT	2014
Research	Feasibility study for BIOSOFC Project WP3: Safety analysis of installation of the CHP system based on SOFC stack, fed by biogas produced by water treatment plant	Associazione Temporanea di Scopo del Polo di Innovazione "Edilizia Sostenibile e Idrogeno" di Torino Environment Park S.p.A. Via Livorno 60, 10144 Torino	Torino (TO) IT	2014
Training on RAMS/HSE issues	Training Course: Asset Integrity Management, Pointe Noire (Congo), December 2014	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Pointe Noire - Congo	2014
Industrial Safety	Seveso Directive Fulfillment - Safety Report Update	OLT Offshore Lng Toscana S.p.A. Palazzo Orlando – Via D'Alesio, 2 (ex Piazza Mazzini, 92) 57126 – Livorno – Toscana - Italy	Livorno (LI) IT	2014
Training on RAMS/HSE issues	Training courses: - Introduction to Emergency Management - HSE Management in E&P Industry - HSE Awareness Maputo (Mozambique), November 2014)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Maputo - Mozambique	2014
Authorization procedure concerning renewable source power plant	Cogeneration biomass power plant to be realised for district heating of Casale M.to City	A.M.C. Azienda multiservizi Casalese S.p.A. Via Orti, 2 15033 CASALE Monferrato AL	Casale Monf.to (AL) IT	2014
Risk Assessment	Risk assessment for ENI PC80 platform	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Adriatic Sea - Italy	2014
RAM Analysis	RAM Analysis (FMEA & Availability Analysis) of the Afungi LNG Onshore Plant Project - Bidding for EPC phase - Eni East Africa, Mozambique	SAIPEM SPA Via Alcide De Gasperi, 16 20097 San Donato Milanese MI	Mozambique	2014
HSE Assessment	HSE Study for the Gas Atomizer System	GE Avio Srl Via I Maggio, 99 10040 Rivalta di Torino (TO)	Rivalta di Torino (TO) IT	2014
Air quality modelling	Updating air quality modelling concerning particulate released by quarry activity	CAVE PEDOGNA S.p.A Località Villa Roggio /Cava 55064 PESCAGLIA LU	Pescaglia (LU) IT	2014
Maintenance Engineering	Maintenance Engineering: RCM process implementation and spares management. Activities management to the cogeneration plant of Balvano (PZ) and extension to the plant of Sant'Angelo dei Lombardi (AV). Endothermic engines.	ENERGHE S.p.A., Piazzale Pietro Ferrero 1, 12051 ALBA (CN)	Sant'Angelo dei Lombardi (AV) IT	2014
Maintenance Engineering	Maintenance Engineering: RCM process implementation and spares management.GT cogeneration plant of Belsk (Poland)	ENERGHE S.p.A., Piazzale Pietro Ferrero 1, 12051 ALBA (CN)	Belsk - Poland	2014

Project Category	Activity Description	Client	Project Location	Year
Training on RAMS/HSE issues	Training course "HSE Risk Acceptability" 8-9 October 2014"	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2014
SIL Verification	SIL Verification Study following EN 61508 & EN 61511 of chemical plants - Italy sites - company of ENI Group	TÜV Rheinland Italia S.r.l. Via Enrico Mattei, 3 20010 Pogliano Milanese (MI)	Ravenna (RA) IT	2014
SIL Verification	SIL Verification Study following EN 61508 & EN 61511 of chemical plants - France sites - company of ENI Group	TÜV Rheinland Italia S.r.l. Via Enrico Mattei, 3 20010 Pogliano Milanese (MI)	France	2014
SIL Verification	SIL Verification Study following EN 61508 & EN 61511 of chemical plants - Hungary sites - company of ENI Group	TÜV Rheinland Italia S.r.l. Via Enrico Mattei, 3 20010 Pogliano Milanese (MI)	Hungary	2014
SIL Verification	SIL Verification Study following EN 61508 & EN 61511 of chemical plants - United Kingdom sites - company of ENI Group	TÜV Rheinland Italia S.r.l. Via Enrico Mattei, 3 20010 Pogliano Milanese (MI)	United Kingdom	2014
HAZOP/HAZID	HAZOP Study for Thermal Pilot Project for Zatchi B.	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Congo	2014
Training on RAMS/HSE issues	Training: Advanced RAMS Analysis for Oil&Gas field and process industry	Infineum Italia srl Strada di Scorrimento, 2 17047 Vado Ligure (SV)	Vado Ligure (SV) IT	2014
Maintenance Engineering	Training and support activities to the management of maintenance materials	PLASTIPAK ITALIA PREFORME SRL Viale Azari, 110 28922 VERBANIA PALLANZA NO	Verbania Pallanza (NO) IT	2014
HAZOP/HAZID	HAZOP Analysis of engineering modification for OLT FSRU Cargo Process Optimization (Livorno, Italy)	TRACTEBEL ENGINEERING S.p.A. Via Caldera 21 20153 MILANO MI	Livorno (LI) IT	2014
Training on RAMS/HSE issues	Training module about Functional Safety with focus on SIL studies, according to the International Standards IEC 61508/11 for Master ENI – Bologna University - October 2014	Alma Mater Studiorum Università di Bologna A.74 - DICAM - Dipartimento di Ingegneria Civile, Chimica, Ambientale e dei Materiali Via Terracini, 28 40131 Bologna - BO	Bologna (BO) IT	2014
Training on RAMS/HSE issues	Process Safety Management Training	Eni Corporate University S.p.A.Via S. Salvo, 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2014
EIS - More environmental components	H.S. Railway third "dei Giovi" pass - E.I.S. of some connected works	AIEngineering	Mignanego (GE) IT	2014
Training on RAMS/HSE issues	Revision of the material and Training for the course:Asset Integrity Management	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2014
Research	Reliability evaluations and sensitivity analyses for typical configurations of gas compression stations supporting the development of a efficiency production model for the european gas distribution network, in the framework of a research project of the European Commission	TRACTEBEL ENGINEERING S.p.A. Via Caldera 21 20153 MILANO MI	Ispra (VA) IT	2014
Availability Analysis	RAM analysis with specific reference to the Production Availability of the Petronas RAPID (Refinery And Petrochemicals Integrated Development) - FEED Project Facilities – Pengerang Area (Malaysia) – Phase II	BASELL Poliefine Italia S.R.L. Viale E. Fermi, 50 72100 BRINDISI BR	Malaysia	2014
Availability Analysis	RAM analysis with particular reference to Average Production Availability of the West Qurna I Project (Iraq) - Main Outfall Drain (MOD) water intake and facilities & Inside Battery Limits (ISBL) water injection facility Degassing Station 7 (DS7) and related field lines	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Iraq	2014
RAMS Analysis	RAMS Analysis of the Breaking System project for Metro Hong Kong BAU (Brake Analog Unit)	Faiveley Transport Piossasco S.p.A. Via Volvera, 51 10045 Piossasco TO	Hong Kong	2014
HSEQ Management Systems	Audit of the Safety Management System for the prevention of major accidents	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2014

Project Category	Activity Description	Client	Project Location	Year
Safety of Transportation Infrastructures	Risk assessment for the rail crossing of the heat district network in Torino	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Torino (TO) IT	2014
Authorization procedure concerning power plant	Authorization of the thermal plant updating procedure due to monitoring system modification	Azienda Ospedaliera S. Croce e Carle Via Brunet, 19a 12100 CUNEO CN	Cuneo (CN) IT	2014
RAMS Analysis	Safety Analysis of Telecommunication Systems for Metro Milano M4 (Expo section)	TYCO Fire & Security Spa Viale dell'Innovazione, 3 20126 MILANO MI	Milano (MI) IT	2014
RAMS Analysis	RAMS analysis of the braking system for the project of Loco Traxx DB (Bombardier)	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Germany	2014
Industrial Safety	Consequence Analysis finalized to the design of a system for the knocking down of accidental ammonia releases	GE Avio S.r.l. Via I Maggio 99 10040 Rivalta di Torino TO	Rivalta di Torino (TO) IT	2014
Training on RAMS/HSE issues	Training course on Functional Safety and SIL Study according to standards IEC EN 61508 & IEC EN 61511 - Prima Electro SpA, Moncalieri (TO), July 9-11, 2014	PRIMA ELECTRO S.p.A. Strada Carignano, 48/2 10024 Moncalieri (TO)	Moncalieri (Torino) IT	2014
RAMS/HSE Training courses	Training course: HSE Management in e&p Operations	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Milano (MI) IT	2014
RAMS/HSE Training courses	Training course: Methods and approaches for HAZOP, Basic level Course	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Milano (MI) IT	2014
Accident Simulation	Consequence assessment of toxic/flammable gas release from a gas bottle storage	Linde Gas Italia S.r.l. Via Guido Rossa, 3 20100 ARLUNO MI	Arluno (MI) IT	2014
RAM Analysis	RAM Analysis of a set of subsystems for railway applications	TATTILE SRL Via Donizetti, 1/3/5 25030 MAIRANO BS	Mairano (BS) IT	2014
Monitoring other environmental component	"S.Vittoria" Hydroelectric Plant - Tanaro river - Monitoring of Aquatic Environment	GRUPPO EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	S. Vittoria d'Alba (CN) IT	2014
Acoustic monitoring	Pedogna quarries- Noise monitoring according to Province Authority prescription	CAVE PEDOGNA S.p.A Località Villa Roggio /Cava 55060 PESCAGLIA LU	Pedogna (Lucca)	2014
Air quality modelling	District heating of the town of Alessandria: environmental feasibility study	GRUPPO EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Alessandria (AL) IT	2014
Training on RAMS/HSE issues	Design and preparation of training courses HSE SOC_Gela 2014	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Gela (CL) IT	2014
Training on RAMS/HSE issues	Design of training courses for the Nigeria 2014 (Atex, Risk acceptability, Process safety management)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2014
RAMS Analysis	RAMS Analysis (FMECA & Reliability and Availability Study) of the CUBE Subsea System Project - FEED Design Phase	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Fano (PU) IT	2014
Industrial Safety	Review of the Risk Assessment against major hazards for IPPC purposes	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Torino (TO) IT	2014
HSEQ Management Systems	Audit of the Safety Management System for the Prevention of Major Accidents implemented onboard of the FSRU Toscana Terminal	OLT Offshore Lng Toscana S.p.A. Palazzo Orlando – Via D'Alesio, 2 (ex Piazza Mazzini, 92) 57126 – Livorno – Toscana - Italy	Livorno (LI) IT	2014

Project Category	Activity Description	Client	Project Location	Year
RAMS Analysis	RAMS Analysis for Fire Detection & Suppression System - Regional Service Train (TSR) - AnsaldoBreda	Idesa s.r.l. Via Atanasio II, 167 00165 - Roma	Roma (RM) IT	2014
Industrial Safety	Assessment and documentation related to Seveso Directive for 2014 for GE Avio di Rivalta (TO) and personnell training	GE Avio S.r.l. Via I Maggio 99 10040 Rivalta di Torino TO	Rivalta di Torino (TO) IT	2014
Risk Assessment	QRA and FERA for FEED project of Sviluppo Sostenibile Val D'Agri	SAIPEM S.p.A. Via L. Gaurico, 185 00143 Roma (RM)	Val d'Agri - Basilicata IT	2014
Authorization procedure concerning power plant	Power plant at Alcantara Factory - Updating authorization procedure due to design modification	Cofely Italia S.p. A. Via Malipiero 16 20138 MILANO Mi	Narni (Terni)	2014
RAM Analysis	RAM Analysis (FMEA & Availability Analysis) for Expansion and New Facilities Project (COVA & CO SSV) - FEED Phase	SAIPEM S.p.A. Via L. Gaurico, 185 00143 Roma (RM)	Val d'Agri - Basilicata IT	2014
Industrial Safety	Assessment and documentation related to Seveso Directive -Safety Report, Notification and Public Information Document	CHIMET SPA Via dei laghi 31/33 52041 Badia al Pino AR	Badia al Pino (AR)	2014
Industrial Safety	Assessment and documentation related to Seveso Directive for special paper production plant, P&ID update, Risk Register, DNA Information document for modification to Nitrogen supply system and APTS	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2014
IPPC - Integrated Pollution Prevention and Control	Thermoelectric power plant of IREN Torino Nord - IPPC authorization renewal	IREN-ENERGIA SPA Corso Svizzera, 95 10143 TORINO TO	Torino (TO) IT	2014
RAMS/HSE Training courses	Training course "OH&S in E&P Operations", San Donato Milanese (Mi), 07 - 11 april 2014	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Milano (MI) IT	2014
HSEQ Management Systems	OH&S Management System Audit (25/03/2014 - 11/04/2014)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2014
Land Use Planning & Major Hazards	Revision of the document concerning Major Hazards in the Municipality	Comune di Roletto Via Costa, 1 10060 ROLETTO TO	Roletto (TO) IT	2014
Acoustic monitoring	Acoustic monitoring of the Municipal waste collection plan of Canelli (AT)	GAIA S.p.A. Via Brofferio, 48 14100 ASTI	Canelli (AT) IT	2014
Air quality modelling	District heating of the town of Acqui Terme: air dispersion modelling	GRUPPO EGEE S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Acqui Terme (AL)	2014
Training on RAMS/HSE issues	Training course on Functional Safety and SIL Study according to standards IEC EN 61508 & IEC EN 61511 - Solvay Specialty Polimers - Spinetta Marengo (AL), April 8-10, 2014	TUV Italia S.r.l. Via Carducci, 125 20099 Sesto San Giovanni MI	Spinetta Marengo (AL) IT	2014
Assessment of exposition to phisycal factors at work	Oman Aluminum Rolling Plant - Controlling noise at workplaces guidance	FATA SPA Strada Statale, 24 km 12 10044 Pianezza (Torino)	Oman (Asia)	2014
HAZOP/HAZID	HAZOP analysis of the Plastipak production plant, Verbania site	PLASTIPAK ITALIA PREFORME SRL Viale Azari, 110 28922 VERBANIA PALLANZA NO	Verbania Pallanza (NO) IT	2014
IPPC - Integrated Pollution Prevention and Control	Procedure of IPPC updating for a new chiller to be installed within the Balvano factory	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2014
RAMS Analysis	Risk Analysis of a shell boiler supporting vapour generation of an existing grid in the INFENEUM Site of Vado Ligure (SV)	EXPERTISE srl via Trieste 4 17047, Vado Ligure, SV	Vado Ligure (SV) IT	2014

Project Category	Activity Description	Client	Project Location	Year
HSE Management Systems	Shell Boiler Non Process Quality Control Process management	EXPERTISE srl via Trieste 4 17047, Vado Ligure, SV	Vado Ligure (SV) IT	2014
Major accident risk assessment and fire fighting design for increase of stored quantities	Major accident risk assessment	Providus S.R.L. Corso Piemonte, 20 10088 Volpiano TO	Volpiano (TO) IT	2014
RAMS Analysis	Risk Assessment according to CE n° 352/2009 for LB Foster Solid Stick Wheel Flange Lubrication System for the Trenitalia Aln 663/668 Project	B&CO s.r.l. Via Orti 12 20122 Milano	Milano (MI) IT	2014
Air quality modelling	380/220 kV Electric station of Udine Sud - Study on air pollutant emission during construction works	AI Engineering S.R.L. Largo Re Umberto, 102 10100 TORINO TO	Udine IT	2014
Technical Support	Technical support for Risk Management	DELOITTE ERS – Enterprise Risk Services S.r.l., Milano – Via Tortona n° 25, Partita IVA/cod. fisc. 05059250158	Milano (MI) IT	2014
Research	Development and optimization of tools for RAM Analysis (internal activity)	RAMS&E Srl Via Livorno 60 10144 Torino (attività interna)	Torino (TO) IT	2014
RAM/RCM Analysis	Maintenance Engineering: planning and implementation of a RCM process to the ENERGHE Power plant of Balvano (PZ). Phase A: RCM Process definition and implementation	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2014
RAM/RCM Analysis	Maintenance Engineering: planning and implementation of a RCM process to the ENERGHE Power plant of Balvano (PZ). Phase B: spare parts management and maintenance tasks outsourcing management	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2014
RAM/RCM Analysis	Maintenance Engineering: planning and implementation of a RCM process to the ENERGHE Power plant of Balvano (PZ). Phase C: Specialistic support for RCM requirements implementation during procurement and purchasing	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2014
Training on RAMS/HSE issues	Training course "Functional safety and Safety Integrity Level (SIL) according to the standards IEC 61508 and IEC 61511.	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2014
Training on RAMS/HSE issues	Training Module "Reliability and Maintenance" in Master Course ENI HSEQ 2014	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2014
Air quality modelling	Zinc-coating Plant in Orzieri Municipality - Air quality modelling - Follow-up study	ART Studio s.r.l. Via Ragazzi del 99, n. 5 10090 Buttigliera Alta TO	Ozieri (SS) IT	2014
Environmental consultancy	Town of Asti - District heating - Preliminary Environmental Review	EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Asti (AT) IT	2014
RAM Analysis	RAM Analysis (FMEA & Availability Analysis) for the SEPAT Gas Development Project – FEED Phase – Malaysia	SAIPEM SPA Via Alcide De Gasperi, 16 20097 San Donato Milanese MI	Malesia	2013
Authorization procedure concerning renewable source power plant	Updating of the power plant layout drawing	Centrale Cogenerazione EL.EA C/o Stabilimento Michelin Via Torino, 107 12045 FOSSANO (CN)	Fossano (CN) IT	2014

Project Category	Activity Description	Client	Project Location	Year
RAMS Analysis	Resident specialist consultancy and technical support to RAMS & LCC analyses, maintenance manuals and spare parts catalogues for braking systems of railway rolling stocks, with specific reference to the following main projects: - Loco Turkey GE - Loco Traxx DB - Strasbourg tram phases 1 & 2 - Metro Bruxelles CAF - Rhein Ruhr Express (RRX) Siemens - MDVC coaches TI - Oslo tram	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2015
RAMS Analysis	Resident specialist consultancy and technical support to RAMS & LCC analyses, maintenance manuals and spare parts catalogues for braking systems of railway rolling stocks, with specific reference to the following main projects: - Loco Traxx DB - Loco Turkey GE - EMU NTRE 4 & 5 cars versions - MDVC Coaches TI	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2014
Industrial Safety	Assessment and documentation related to Seveso Directive Safety Management System - HAZOP-SIL Latex modification	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2013
Training	Training course "HSE Magement in E&P Operations", Port Harcourt (Nigeria), 02-06 December 2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt (Nigeria)	2013
HSE Management systems	OH&S Management System Audit at a Refinery (21-22/11/2013)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2013
Authorization procedure concerning power plant	Thermal plant of Dante Condominiums in Piossasco (TO) - Air Emissions authorization procedure	EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Piossasco (TO) IT	2013
RAMS/HSE Training courses	Training course: HSE Awareness in E&P Operations, San Donato Milanese, 18-19/11/2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2013
Training on RAMS/HSE issues	Training course: "AdvancedRAMS theory and application for the Oil&Gas Industry"	EXPERTISE srl via Trieste 4 17047, Vado Ligure, SV	Torino (TO) IT	2013
HSE Management Systems	Gap Analysis concerning ISM Code and OHSAS 18001 requirements for a FSRU Terminal	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Livorno (LI) IT	2013
Training on RAMS/HSE issues	Training course on basics of Reliability , Availability & Maintainability Analysis (RAM) and outlines on modeling by RAMP Software	SAIPEM INDIA PROJECTS Ltd. Yarlagadda Towers, 4, Fourth Lane. Off Nungambakkam High Road, Chennai-600034 INDIA	Chennai (India)	2013
Noise pollution modelling	Noise propagation modelling - Collegno/Pianezza link of the Turin ring road	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Torino (TO) IT	2013
Industrial Safety	Risk assessment according to the Seveso Directive concerning the mooring of 155.000 m3 LNG carriers	OLT Offshore Lng Toscana S.p.A. Palazzo Orlando – Via D'Alesio, 2 (ex Piazza Mazzini, 92) 57126 – Livorno – Toscana - Italy	Livorno (LI) IT	2013
RAMS/HSE Training courses	Training Course "Internal Auditors for Health & Safety on the workplace Management System (OHSAS 18001)", Design and lecturing, Nigeria, 9-12/12/13	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Nigeria	2013
Industrial Safety	Assessment and documentation related to Seveso Directive for 2013 and personnell training	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2013
SIL Study (Allocation & Verification)	Support for authorization procedures for the new resin plant - SIL Study for the project of the instrumented safety systems	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2013

Project Category	Activity Description	Client	Project Location	Year
ATEX Analysis	Support for authorization procedures for the new resin plant - ATEX Analysis	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2013
Air quality monitoring - Air pollutants monitoring system	S.Croce Hospital of Cuneo - Cogeneration plant - Manual for emission monitoring system	EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Cuneo (CN) IT	2013
Training on RAMS/HSE issues	Methods and approaches for HAZOP, Advanced Course	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2013
Industrial Safety	Assessment and documentation related to Seveso Directive for special paper plant, DNA Information document, Risk Register for modification to IO Kitchen	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2013
Safety life cycle	SIL Allocation and Verification, Safety Plan for IO Kitchen Safety loop	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2013
Industrial Safety	Assessment and documentation related to Seveso Directive for special paper plant, 2013 - P&ID Review	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2013
RAMS/HSE Training courses	Training course "OH&S in E&P Operations", San Donato Milanese (MI), 07 - 11 October 2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato Milanese (MI) IT	2013
HSE Management systems	OH&S Management System Audit (03-04/10/2013)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2013
Industrial Safety	Process Risk Assessment -Assessment and documentation related to Seveso Directive for year 2013 - Basell site of Brindisi	BASELL Poliefine Italia S.R.L. Viale E. Fermi, 50 72100 BRINDISI BR	Brindisi (BR) IT	2013
SIL Allocation	Process Risk Assessment - SIL Study (Allocation) following the International Standards IEC 61508&61511 and according to Lyondellbasell PRM guidelines for the chemical plants P9T and PP2 (polypropylene production) - Basell site of Brindisi	BASELL Poliefine Italia S.R.L. Viale E. Fermi, 50 72100 BRINDISI BR	Brindisi (BR) IT	2013
SIL Verification	Process Risk Assessment - SIL Verification Study according to the International Standards IEC EN 61508 and 61511 for the chemical plants P9T and PP2 (polypropylene production) - Basell site of Brindisi	BASELL Poliefine Italia S.R.L. Viale E. Fermi, 50 72100 BRINDISI BR	Brindisi (BR) IT	2013
HAZOP/HAZID	Process Risk Assessment - HAZOP Analysis of chemical plants P9T and PP2 (existing units, design and modification) - Basell site of Brindisi	BASELL Poliefine Italia S.R.L. Viale E. Fermi, 50 72100 BRINDISI BR	Brindisi (BR) IT	2013
IPPC - Integrated Pollution Prevention and Control	Support to changes and updating IPPC procedures - Factory of Balvano (PZ)	Ferrero S.p.A., Loc. San Pottio 85050 Balvano PZ	Balvano (PZ) IT	2013
Availability Analysis	RAM Analysis of the Codelco Chile Project – Onshore Seawater Treatment System – Feasibility Design Phase	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Cile	2013
RAM Analysis	RAM Analysis (FMEA & Average Production Availability Study) of the ENI E&P Mellitah CO2 Management System – Feasibility Design Phase - Libya	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Libya	2013
Land Use Planning & Major Hazards	Contribution for the preparation of the Municipality report on land-use planning around major hazard installations (Seveso Directive)	Comune di Caselle Torinese Capo Settore Territorio Via Cravero, 47 10072 CASELLE TORINESE TO	Caselle Torinese (TO) IT	2013
Training on RAMS/HSE issues	Training module about Functional Safety with focus on SIL studies, according to the International Standards IEC 61508/11 for Master ENI – Bologna University - October 2013	Alma Mater Studiorum Università di Bologna A.74 - DICAM - Dipartimento di Ingegneria Civile, Chimica, Ambientale e dei Materiali Via Terracini, 28 40131 Bologna - BO	Bologna (BO) IT	2013

Project Category	Activity Description	Client	Project Location	Year
Industrial Safety	Consultancies on Seveso Directive for the logistic site in Calvignasco	Sodimec S.R.L. Via Lazio, n.24 20090 Buccinasco MI	Calvignasco (MI) IT	2013
Air quality modelling	Impact study concerning olfactive emissions - Factory of Alba (CN)	Ferrero S.p.A. Piazzale Ferrero, 1 12051 Alba CN	Alba (CN) IT	2013
Air quality modelling	Impact study on air quality generated by fugitive emissions - Factory of Alba (CN)	Ferrero S.p.A. Piazzale Ferrero, 1 12051 Alba CN	Alba (CN) IT	2013
RAM Analysis	Support to the RAM Analysis development of the Petrobras Sapinhoa Norte and Cemambi Sul Project – Pre-Salt Coupled and Decoupled Subsea Risers Concepts (Brazil)	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Brasile	2013
Acoustic monitoring	Motor-racing track in Salmour municipality - Noise monitoring and impact assessment	MOTO CLUB PISTON VALLEY Via Siccardi, 47 SALMOUR CN	Salmour (CN) IT	2013
Training on RAMS/HSE issues	Training course "OH&S in E&P Operations", Port Harcourt (Nigeria), 16-20 September 2013 e 23-27 September 2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt (Nigeria)	2013
Training on RAMS/HSE issues	Training course "HAZOP Basic", Port Harcourt (Nigeria), 11-13/09/2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt (Nigeria)	2013
Safety of Transportation Systems	Risk assessment for the handling of dangerous goods in an intermodal logistic centre (Antwerp)	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Anversa (Belgio)	2013
Safety of Transportation Systems	Foxtrot Marlin Offshore Platform Development Project (Ivory Coast) - Helicopter crash study	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Costa d'Avorio	2013
RAMS Analysis	Revision and updating of RAMS Analysis of the Braking System project for the Metro Campania Nord Est (MCNE) EMU Train (Firema)	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Campania IT	2013
Risk Assessment	Revision of the Risk Analysis for the Transigas AG system (Ruswil - Switzerland)	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Ruswil (Svizzera)	2013
RAMS Analysis	Development of the Safety Case Report for PA (Public Address) & ECP (Emergency Call Point) Systems for the Cityringen Metro Copenhagen Project (Denmark)	TYCO Fire & Security Spa Viale dell'Innovazione, 3 20126 MILANO MI	Copenhagen (Danimarca)	2013
Training	Training course: "HSE Awareness in E&P Operations", San Donato Milanese, 01-02/07/2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2013
HAZOP/HAZID	New production well design, HAZID review and HAZOP study	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Tunisia	2013
HSE Management Systems	OH&S Management System Audit (05/06/2013)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2013
Authorization procedure concerning renewable source power plant	Updating authorization for new biofuel definition according to D.Lgs 28/2011 - Power plant of Balvano (PZ)	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2013
Environmental consultancy	Deadline framework according to environmental law and authorisation prescription - Plants of Balvano, S. Angelo L., Pozzuolo M., Monticello	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano, S. Angelo L., Pozzuolo M., Monticello IT	2013
HSEQ Management Systems	Update of Safety Report in compliance with Seveso Directive for company modification and Risk Register update	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2013

Project Category	Activity Description	Client	Project Location	Year
Industrial Safety	Update of Safety Report in compliance with Seveso Directive for company modification and Risk Register update	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2013
HAZOP/HAZID	HAZOP assessment for IO Kitchen	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2013
SIL Study (Allocation & Verification)	SIL Allocation e Verification activity for IO Kitchen	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2013
Functional Safety Life Cycle Study	Safety Life cycle for IO Kitchen	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2013
Training	Training course "OH&S in E&P Operations", Port Harcourt (Nigeria)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt (Nigeria)	2013
Training	Training course "OH&S in E&P Operations", Port Harcourt (Nigeria), 22-26 July and 29 July - 2 August 2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2013
Training	Training course "HSE Magement in E&P Operations", Port Harcourt (Nigeria), 22-26 July 2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt (Nigeria)	2013
Training	Design and preparation of the training course "HSE Magement in E&P Operations"	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2013
Industrial Safety	Assessment and documentation related to Seveso Directive for 2013 and personell training	GE Avio S.r.l. Via I Maggio 99 10040 Rivalta di Torino TO	Rivalta di Torino (TO) IT	2013
Environmental consultancy	Consultancy for updating the Monitoring Emission System prescriptions on the basis of the Environmental Protection Agency survey	Langhe Roero Power S.p.A. Via Santa Margherita, 23 12051 ALBA CN	Alba (CN) IT	2013
RAM Analysis	RAM Analysis (FMEA & Reliability study) of Subsea System Project - Conceptual Design Phase	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Fano (PU) IT	2013
Training	Training course on RAMS (Reliability, Availability, Maintainability and Safety) for the Oil & Gas Sector at Saipem premises - June 18/19 th, 2013 - San Donato M.se	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2013
Training	Training Course (2 gg) on Functional Safety according to International Standards IEC 61508 and 61511 at Ansaldo Energia (Genova)	TUV Italia S.r.l. Via Carducci, 125 20099 Sesto San Giovanni MI	Genova (GE) IT	2013
HSE Management Systems	OH&S Management System Audit (9/05/2013)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2013
Training	Training Course: "Basic HAZOP", San Donato Milanese, 20-22/05/2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2013
Industrial Safety	Support to the preparation of the Emergency Plan for a logistic settlement subjected to Seveso Directive	LOGISTICA 93 SRL Corso Valdocco, 2 10122 TORINO TO	Villanterio (PV) IT	2014
Emergency Planning	Support to the preparation of the Emergency Plan for a logistic settlement subjected to Seveso Directive	LOGISTICA 93 SRL Corso Valdocco, 2 10122 TORINO TO	Villanterio (PV) IT	2013
Training	Training course "Environmental Management", Lugano, 6-7 June 2013	Istituto CIM per la Sostenibilità nell'Innovazione, DTI, SUPSI Galleria, 2 CH-6928 MANNO Svizzera	Lugano, Switzerland	2013

Project Category	Activity Description	Client	Project Location	Year
Firefighting	Risk assessment and preliminary design of firefighting systems of HV transformers	CESI Centro Elettrotecnico Sperimentale Italiano Giacinto Motta S.p.A. Via Rubattino, 54 20134 MILANO MI	Milano (MI) IT	2013
Training	Training course: "HSE Awareness in E&P Operations", San Donato Milanese, 29-30/04/2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2013
Industrial Safety	Technical support related to the application of the Seveso Directive in a special paper production plant - Ahlstrom Turin site of Mathi C.se	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2013
Environmental Impact Assessment	Environmental Impact Assessment of the District heating network of Alba (CN)	EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Alba (CN) IT	2013
Acoustic monitoring	AlbaPower cogeneration power plant noise monitoring	ALBA POWER S.P.A. Corso Piera Cillario, 2/1 12051 ALBA CN	Alba (CN) IT	2013
HSE Management Systems	OH&S Management System Audit (17/03/2013)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2013
RAMS/RCM Analysis	Extension of the activities of expert support to the design of maintenance activities by RAMS/RCM approach for the Plastipak Inveruno Blowing Plant Design	PLASTIPAK ITALIA PREFORME SRL Viale Azari, 110 28922 VERBANIA PALLANZA NO	Inveruno (MI) IT	2013
Acoustic monitoring	Noise monitoring for a Hydrogen production, compression, storage and supply plant for bus refueling	Linde Gas Italia S.r.l. Via Guido Rossa, 3 20100 ARLUNO MI	Arluno (MI) IT	2013
Authorization procedure concerning power plant	Authorization procedure concerning an E-Fuel production and storage plant in Canale (CN) Municipality	EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Canale (CN) IT	2013
HSE Management Systems	Audit of the Safety Management System for the prevention of major accidents	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2013
Land Use Planning & Major Hazards	Bra (CN) Municipality - Technical support for land use planning in the surrounding of Major Accident plants	COMUNE DI BRA - RIP. URBANISTICA Piazza Caduti per la Libertà, 14 12042 BRA CN	Bra (CN) IT	2013
Risk Assessment	Foxtrot Marlin Offshore Platform Development Project (Ivory Coast) - Quantitative Risk Assessment (QRA)	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013
HSE Assessment	Foxtrot Marlin Offshore Platform Development Project (Ivory Coast) - Escape, Evacuation and Rescue Study (EER Study)	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013
HSE Assessment	Foxtrot Marlin Offshore Platform Development Project (Ivory Coast) - Dropped Object Assessment	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013
Noise pollution modelling	Foxtrot Marlin Offshore Platform Marlin Development Project (Ivory Coast) - Noise Study for the simulation and assessment of the exposition level to noise pollution from the emission sources of the plant	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013
Human Machine Interaction & Human Factors	Foxtrot Marlin Offshore Platform Development Project (Ivory Coast) - Human Factor Analysis for the optimization of human contribution to problems of operation and for the minimization of potential for design-induced risk to health, safety and environment	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013
Accident Simulation	Foxtrot Marlin Offshore Platform Marlin Development Project (Ivory Coast) - Flare, Vent & Exhaust Impact Assessment	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013
Accident Simulation	Foxtrot Marlin Offshore Platform Development Project (Ivory Coast) - Fire & Explosion Risk Assessment (FERA)	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013

Project Category	Activity Description	Client	Project Location	Year
HSE Assessment	Foxtrot Marlin Offshore Platform Development Project (Ivory Coast) - SIMOPS Study (Simultaneous Operations) for drilling and normal operations	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013
HAZOP/HAZID	Foxtrot Marlin Offshore Platform Development Project (Ivory Coast), HAZID/HAZOP activity	BASIS ENGINEERING Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	Ivory Coast	2013
Air quality monitoring - Air pollutants monitoring system	Updating of the Guidelines concerning the Air emission monitoring System - Power Plant of Alba (CN)	ALBA POWER S.P.A. Corso Piera Cillario, 2/1 12051 ALBA CN	Alba (CN) IT	2013
HSE Management Systems	OH&S Management System Audit (19-29/03/2013)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2013
Availability Analysis	RAM Analysis, with particular concern to the Production Availability, for the Bahr Essalam Phase II Development Project - Basic/FEED for Subsea Extraction Systems - Libya	Tecnomare spa Via Pacinotti, 4 30175 VENEZIA MARGHERA VE	Lybia	2013
Air quality modelling	Anaerobic digestion plant in Sordiana Municipality - Dispersion modelling of odour	ART Studio s.r.l. Via Ragazzi del 99, n. 5 10090 Buttigliera Alta TO	Sordiana (CA) IT	2013
HAZOP/HAZID	HAZOP study for the Vacuum System & VSS for MITICA and SPIDER experiments hosted in PRIMA facility - ITER Project F4E (Fusion For Energy)	Angelantoni Test Technologies S.r.l. Loc. Cimacolle, 464 06056 MASSA MARTANA PG	Massa Martana (PG) IT	2013
ATEX Analysis	Explosion Protection Document for the Hydrogen production, compression, storage and distribution plant for bus refueling	Linde Gas Italia S.r.l. Via Guido Rossa, 3 20100 ARLUNO MI	Arluno (MI) IT	2013
RAMS Analysis	Expert support to the development of HAZID Study for PA (Public Address) & ECP (Emergency Call Point) Systems for the Cityringen Metro Copenhagen Project (Denmark)	TYCO Fire & Security Spa Viale dell'Innovazione, 3 20126 MILANO MI	Copenhagen. Denmark	2013
HAZOP/HAZID	HAZOP study for the Gas Storage and Distribution, Vacuum and Gas Injection Systems Project (GVS) for MITICA and SPIDER experiments hosted in PRIMA facility - ITER Project F4E (Fusion For Energy)	Rivoira S.p.A Strada Torino, 134 10034 CHIVASSO TO	Chivasso (TO) IT	2013
SIL Verification	SIL Verification Study in accordance with Standards IEC 61508 & IEC 61511 for the Gas Storage and Distribution, Vacuum and Gas Injection Systems Project (GVS) for MITICA and SPIDER experiments hosted in PRIMA facility - ITER Project F4E (Fusion For Energy)	Rivoira S.p.A Strada Torino, 134 10034 CHIVASSO TO	Chivasso (TO) IT	2013
HSE Management Systems	OH&S Management System Audit (5-6/03/2013)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2013
Training	Basic Course on Functional Safety – Dalmine, 17/18 of April 2013	ABB S.P.A. Via Friuli, 4 - Palazzina Apparecchi 24044 DALMINE BG	Dalmine (BG) IT	2013
Natural Risks	Risk Analysis to support seismic vulnerability analysis - Ahlstrom Turin site of Mathi C.se	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2013
Accident Simulation	Simulations of accidental scenarios supporting SIL Allocation activities for a plant of the chemical sector	TUV Italia S.r.l. Via Carducci, 125 20099 Sesto San Giovanni MI	Grangemouth, Scotland	2013
Land Use Planning & Major Hazards	Land use planning around Seveso Installations according to DM 9/5/01 for Comune di Cuneo	CITTA' DI CUNEO Via Roma, 4 12100 CUNEO CN	Cuneo (CN) IT	2013
Authorization procedure concerning power plant	Cogeneration Plant of Alessandria - Authorization Procedures	EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Alessandria (AL) IT	2013
Training	Training course for Operational Supervisors according to the VCA-SCC scheme (20-21 February 2013)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2013

Project Category	Activity Description	Client	Project Location	Year
Training	HAZOP Training: Hazard and Operability Studies, Roma	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Roma (RM) IT	2013
HAZOP/HAZID	HAZOP for the support to the design of Sewage Treatment Packages - EON Power Plant of Livorno Ferraris (VC)	E.ON Italia S.p.A. Via Valnerina, 9 05100 TERNI TR	Livorno Ferraris (VC) IT	2013
Industrial Safety	Frequency analysis of fire scenarios during LPG unloading operations	Providus S.R.L. Corso Piemonte, 20 10088 Volpiano TO	Volpiano (TO) IT	2013
HSE Management Systems	Follow up of the Gap Analysis concerning IMS and SGS-PIR requirements for a FSRU Terminal	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Livorno (LI) IT	2013
ATEX Analysis	Preparation of the Explosion Protection Document according to DIRECTIVE 1999/92/EC, art. 8 for the Basell site of Brindisi	BASELL Poliefine Italia S.R.L. Viale E. Fermi, 50 72100 BRINDISI BR	Brindisi (BR) IT	2013
Training	Training course on RAMS (Reliability, Availability, Maintainability and Safety) and introductory outlines on Functional Safety according to the Standard IEC EN 61508 - Cinetic Sorting S.p.A., Lonate Pozzolo (VA), February 6-7th, 2013	CINETIC SORTING Spa Viale Ticino, 2 - P.O. Box 56 21015 Lonate Pozzolo (VA)	Lonate Pozzolo (VA) IT	2013
Training	Reliability and Maintenance Module for the Master ENI HSEQ 2013	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2013
HSE Management Systems	Support to the definition of the Asset Integrity Management System for ENI E&P Division	Tecnomare spa Via Pacinotti, 4 30175 VENEZIA MARGHERA VE	San Donato M.se (MI) IT	2013
Availability Analysis	RAM Analysis, with particular concern to the Production Availability, for the Safco V - Urea Stand Alone Project - Jubail (Saudi Arabia)	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Saudi Arabia	2013
Environmental consultancy	Tender for the final design of the S.S. 14, Campalto e Tessera bypass - contribution to documents preparation	GEODATA SPA C.so Duca degli Abruzzi, 48/E 10129 TORINO TO	Venezia (VE) IT	2013
Acoustic monitoring	Noise monitoring - Cogeneration power plant at Miroglio factory - Vaccheria, Alba (CN)	Langhe Roero Power S.p.A. Via Santa Margherita, 23 12051 ALBA CN	Alba (CN) IT	2012
Acoustic monitoring	Noise monitoring - Cogeneration power plant of Carmagnola (TO)	EGEA S.p.A. Via Vivaro, 2 12051 ALBA CN	Carmagnola (TO) IT	2012
IPPC - Integrated Pollution Prevention and Control	IPPC updating procedure concerning the Ferrero confectionery factory of Pozzuolo Martesana (MI)	Ferrero S.p.A. Piazzale Ferrero, 1 12051 Alba CN	Pozzuolo Martesana (MI) IT	2012
Availability Analysis	RAM Analysis, with particular concern to the Production Availability, for Petronas RAPID (Refinery And Petrochemicals Integrated Development) FEED Project Facilities - Pengerang Area (Malaysia)	BASELL Poliolefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Malaysia	2012
Training	Training Course: "operational Health and Safety in E&P Operations", San Donato Milanese, 17-21/12/2012	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2012
Functional Safety Life Cycle Study	Review of the Safety Life Cycle in compliance with IEC 61508-61511 for new production plant for special papers - Ahlstrom Turin site of Mathi C.se	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2012
Training	Training course "Safety Auditor Cepas" - Rome, 18-19 December 2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
RAMS Analysis	RAMS Analysis of the Braking System project for the EMU CSR Train (Alstom)	FAIVELEY TRANSPORT ITALIA S.P.A. Via Volvera, 51 10045 PIOSSASCO TO	Piossasco (TO) IT	2012

Project Category	Activity Description	Client	Project Location	Year
Availability Analysis	RAM Analysis, with particular concern to the Production Availability, for the Natural Gas Transportation System (Mexico) - Sections ITB2 & ITB3 - EPC Phase	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Mexico	2012
Assessment of exposition to physical factors at work (noise, vibration, EMF)	Noise and Electromagnetic field exposure of workers - Cogenerating power plant of Cussanio in Fossano Municipality	Cofely Italia S.p. A. Via Malpiero 16 20138 MILANO MI	Fossano (CN) IT	2012
HSE Management Systems	OH&S Management System Audit (6/12/2012)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
Industrial Safety	Support Activity to CTR meeting relevant to the FSRU OLT (Livorno) Safety Report	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Livorno (LI) IT	2012
HAZOP/HAZID	HAZID Analysis for high purity oxide production new system	ROCKWOOD ITALIA S.P.A. Divisione SILO Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2012
ATEX Analysis	Hazardous area classification for a compressed flammable gas bottles storage - Polytechnic of Turin	Politecnico di Torino Corso Duca degli Abruzzi, 24 10129 - TORINO TO	Torino (TO) IT	2012
Training	Training course "Introduction to the standards ISO 14001 and BS OHSAS 18001" - Corsico, 22, 29 November 2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Corsico (MI) IT	2012
HSE Management Systems	OH&S Management System Audit (16/11/2012)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
Functional Safety Life Cycle Study	Support for the activity of Safety Life Cycle in compliance with IEC 61508-61511 for new production plant for special papers - Ahlstrom Turin site of Mathi C.se	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2012
Noise pollution modelling	Updating noise propagation modeling -Shopping Centre and road links in Spinetta M. (AL) Municipality	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Spinetta Marengo (AL) IT	2012
Air quality modelling	Air dispersion modeling of the traffic emission due to the Auchan shopping centre enlargement - Turin	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Torino (TO) IT	2012
Training	Training course "Introduction to the standard UNI EN ISO 14001: 2004" - Imola, 13-14 November 2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
Training	Training course "Italian environmental regulation framework" - Dalmine (BG), 26-27 November 2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Dalmine (BG) IT	2012
Firefighting	Fire risk assessment according to D.Lgs.81/2008 and DM 10/03/1998 for a petrochemical plant - Basell site of Brindisi	BASELL Poliolefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Brindisi (BR) IT	2012
Air quality modelling	Dispersion modelling of discharged air from an industrial plant in Ozieri Municipality (SS)	ART Studio s.r.l. Via Ragazzi del 99, n. 5 10090 Buttigliera Alta TO	Ozieri (SS) IT	2012
Training	Training Course: "HSE Awareness in E&P Operations", Port Harcourt, 13-22/11/2012	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt, Nigeria	2012
Training	Training Course: "HSE Awareness in E&P Operations", Il Cairo, 6-7/11/2012	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Cairo - Egypt	2012
Training	Training course "Introduction to the standard BS OHSAS 18001" - Imola, 11-12 October 2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012

Project Category	Activity Description	Client	Project Location	Year
Availability Analysis	Preliminary RAM Analysis, with particular concern to the Production Availability, for the West Qurna I Project - Water Treatment, Transfer and Injection System (Iraq)	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Iraq	2012
HSE Management Systems	OH&S Management System Audit (3/10/2012)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
Training	Training Course: "Reliability, Availability & Maintainability (RAM)", Rome (17-19/10/2012)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Roma (RM) IT	2012
Training	Training Course: "HSE Management in E&P Operations", San Donato Milanese (8-12/10/2012)	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2012
HSE Management Systems	OH&S Management System Audit (27-28/09/2012)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
Authorization procedure concerning renewable source power plant	Pyrogasification power plant - Municipality of S.Ponso - Support for authorization procedure	TECNOEUGE S.r.l. Via Salassa, 2 10080 SAN PONSO TO	San Ponso (TO) IT	2012
Industrial Safety	Support for authorization procedures for the new resin plant	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2012
SIL Study (Allocation & Verification)	Support for authorization procedures for the new resin plant - SIL Study for the project of the instrumented safety systems	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2012
ATEX Analysis	Support for authorization procedures for the new resin plant - ATEX Analysis	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2012
Training	Training module about Functional Safety with focus on SIL studies, according to the International Standards IEC 61508/11 for MASTER ENI – Bologna University - October 2012	Alma Mater Studiorum Università di Bologna A.74 - DICAM - Dipartimento di Ingegneria Civile,Chimica, Ambientale e dei Materiali Via Terracini, 28 40131 Bologna - BO	Bologna (BO) IT	2012
Industrial Safety	HAZOP study for an innovative oxidising reactor	ROCKWOOD ITALIA S.P.A. Divisione SILO Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2012
Training	Training Course: "HSE Management in E&P Operations", Port Harcourt, 24-28/09/2012	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Port Harcourt - Nigeria	2012
ATEX Analysis	Hazardous area classification for a Hydrogen production, compression, storage and distribution plant for bus refueling.	Linde Gas Italia S.r.l. Via Guido Rossa, 3 20100 ARLUNO MI	Arluno (MI) IT	2012
Firefighting	Fire risk assessment for wood framed civil buildings	POLITECNICO DI TORINO Corso Duca degli Abruzzi, 24 10129 - TORINO TO	Torino (TO) IT	2012
Human Machine Interaction & Human Factors	Study of alarm rationalization for the Edipower Power Plant of Chivasso (Italy): extension to Gas Turbines, Steam Turbines, Electrical Power Systems. Activity of support to the operators for the management of the Alarm System	INVENSYS Systems Italia S.p.A. Via Carducci, 125 Sesto San Giovanni MI	Chivasso (TO) IT	2012
Availability Analysis	Preliminary RAM Analysis, with particular concern to the Production Availability, for the Natural Gas Transportation System (Mexico) - Sections Guyamas-El Oro (Topolobampo) & El Encino-Topolobampo – Bid Package Development for EPC Phase	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Mexico	2012
Risk Assessment	Revision of the Risk Analysis for the Transigas AG Compression System (Ruswil - Switzerland)	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Ruswil - Switzerland	2012

Project Category	Activity Description	Client	Project Location	Year
Authorization procedure concerning renewable source power plant	Authorization procedure concerning biofuel power plant in Balvano (PZ) Ferrero factory	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2012
HSE Management Systems	Support to assessment activities of the HSEQ Management System of an EPC Company	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
HSE Management Systems	Gap Analysis of the safety management system for the FSRU LNG Terminal of Livorno	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Livorno (LI) IT	2012
Training	Training program "Introduction to the standard BS OHSAS 18001:2007", Trento 18-19 of July 2012"	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Trento (TN) IT	2012
Accident Simulation	Consequence assessment of LNG releases for the FSRU OLT (Livorno)	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Livorno (LI) IT	2012
Industrial Safety	Activity of answering to CTR requests of integration of the FSRU OLT (Livorno) Safety Report	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Livorno (LI) IT	2012
Availability Analysis	RAM Analysis with particular concern to the Production Availability, for the West Franklin & Elgin B Platforms Project North Sea - EPC Phase	BASIS Engineering Srl Via Corradino D'Ascanio, 4 20142 MILANO MI	North Sea	2012
Training	Training Course: "Basic HAZOP", July 2012	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2012
Training	Training Course: HAZOP analysis for the risk evaluation of technological changes (3-4 of July 2012).	COREP - Consorzio per la Ricerca e l'Educazione Permanente Corso Duca degli Abruzzi, 24 10129 TORINO TO	Torino (TO) IT	2012
Industrial Safety	Technical support related to the application of the Seveso Directive in a special paper production plant	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi (TO) IT	2012
Availability Analysis	Preliminary RAM Analysis, with particular concern to the Production Availability, for the Frontera-Aguascalientes Natural Gas Transportation System (Mexico) - FEED Engineering Design Phase and Bid Package Development	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Mexico	2012
Authorization procedure concerning renewable source power plant	Cogeneration plant of Porto Marghera - Authorization procedure according to art.12 D.Lgs. 387/2003	Cofely Italia S.p. A. Via Malipiero 16 20138 MILANO MI	Porto Marghera (VE) IT	2012
Land Use Planning & Major Hazards	Compatibility assessment for the construction of a shopping center in Spinetta Marengo according to land use planning and major hazards normative constraints	ESSELUNGA S.p.A. Via Giambologna, 1 20090 Limite di Pioltello MI	Spinetta Marengo (AL) IT	2012
Safety of Transportation Systems	Risk assessment for the handling of dangerous goods in an intermodal logistic centre	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Busto Arsizio (VA) IT	2012
Industrial Safety	Revision of the safety study for the red oxide reactors	ROCKWOOD ITALIA S.P.A. Divisione SILO Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2012
HAZOP/HAZID	HAZID Study for the Structure A Platform Project - Block NC41 - Stand Alone Scenario (Lybia)	TECNOMARE SpA Via Pacinotti, 4 30175 VENEZIA MARGHERA VE	Lybia	2012
HSE Management Systems	OH&S Management System Audit (24/5 – 27-28/6)	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012

Project Category	Activity Description	Client	Project Location	Year
Industrial Safety	Support for authorization procedures according to Seveso Directive for the new resin plant	ARPA INDUSTRIALE SPA Via Piumati, 91 12042 BRA CN	Bra (CN) IT	2012
Availability Analysis	RAM Analysis, with particular concern to the Production Availability, for the Structure A Platform Project - Block NC41 (Lybia) - Feasibility Study	TECNOMARE SpA Via Pacinotti, 4 30175 VENEZIA MARGHERA VE	Lybia	2012
Authorization procedure concerning renewable source power plant	Authorization procedure of hydroelectric plant on Tanaro river in S.Vittoria Municipality (CN)	EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	S. Vittoria d'Alba (CN) IT	2012
Noise pollution modelling	Noise propagation modelling concerning construction phase of updating works on Motorway A5 Torino-Aosta	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Ivrea (TO) IT	2012
Training	Training Course for "Safety Assessor" – (CEPAS mod. 2) - Agrate Brianza MI – 16-17-18/04/2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
HSE Management Systems	OH&S management system audit – 12/04/2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
ATEX Analysis	Explosion risk analysis for a new plant for logistics of cosmetics products	Logistica 93 S.r.l. Via del Commercio, 4 20080 Calvignasco MI	Calvignasco (MI) IT	2012
Noise pollution modelling	Noise propagation modelling - Mondo Juve Shipping Centre and road links	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Vinovo (TO) IT	2012
Training	Basic course on Functional Safety – Genova, 19/20 of April 2012	SOFTECO SISMAT SpA Via De Martini, 1 Torre WTC 16149 GENOVA GE	Genova (GE) IT	2012
Industrial Safety	HAZID analysis and safety study for pilot plant for the production of Lithium-Ferrous-Phosphate	ROCKWOOD ITALIA S.P.A. Divisione SILO Via Reiss Romoli 44/12 10148 TORINO TO	Torino (TO) IT	2012
Procedure of Noise impact assessment	Noise Impact assessment for a Hydrogen production, compression, storage and supply plant for bus refueling	Linde Gas Italia S.r.l. Via Guido Rossa, 3 20100 ARLUNO MI	Arluno (MI) IT	2012
Authorization Procedures	Certification of compliance of the design against health and safety rules.	Linde Gas Italia S.r.l. Via Guido Rossa, 3 20100 ARLUNO MI	Arluno (MI) IT	2012
Noise pollution modelling	Noise propagation modelling - Shipping Centre and road links in Spinetta M. Municipality	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Spinetta Marengo (AL) IT	2012
Industrial Safety	Updating of the Safety Report for a Onshore LNG Terminal	DNV Italia srl Centro Direzionale Colleoni,9 10041 Agrate Brianza MI	Trieste (TS) IT	2012
IPPC - Integrated Pollution Prevention and Control	Support to the floating rigasification system LNG OLT FSRU Project of Livorno for IPPC implementation	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Livorno (LI) IT	2012
EIS - More environmental components	Support to the floating rigasification system LNG OLT FSRU Project of Livorno for IPPC implementation	SAIPEM SPA Via Martiri di Cefalonia, 67 20097 San Donato Milanese MI	Livorno (LI) IT	2012
Acoustic monitoring	New road S.P. 35 ter joining Novi to Serravalle (AL) - Acoustic monitoring during building phase	TAURASIA Soc. Cooperativa Via Fortunato Postiglione, 46 10024 Moncalieri TO	Novi Ligure (AL) IT	2012

Project Category	Activity Description	Client	Project Location	Year
HSE Management Systems	OH&S management system audit – 24/02/2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
Noise pollution modelling	Noise propagation modelling - Hydroelectric Power Plant in S.Mauro (TO)	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	San Mauro T.se (TO) IT	2012
Air quality modelling	Cogeneration plant of Michelin Factory Cuneo - Air pollutants dispersion modelling	COFELY Italia SpA Centrale di Cogenerazione c/o Michelin Italia S.p.A. Piazza Daubree' – Frazione Ronchi 12020 Cuneo (CN)	Cuneo (CN) IT	2012
Authorization procedure concerning power plant	Cogeneration Plant of Nizza M.to (AT) – Authorization Procedures	EGEA S.p.A. Via Nino Bixio, 8 12051 ALBA CN	Nizza Monf.to (AT) IT	2012
Training	Training Course on Functional Safety according to International Standards IEC 61508 and 61511 at Ansaldo Energia (Genova)	TUV Italia S.r.l. Via Carducci, 125 20099 Sesto San Giovanni MI	Genova (GE) IT	2012
RAMS/RCM Analysis	Expert support to the design of the maintenance activities by RAMS/RCM approach for the Plastipak Inveruno Blowing Plant Design	PLASTIPAK ITALIA PREFORME SRL Viale Azari, 110 28922 VERBANIA PALLANZA NO	Inveruno (MI) IT	2012
EIS - More environmental components	Power plant Iren Torino Nord update - Environmental Impact Assessment exclusion procedure	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Torino (TO) IT	2012
RAM Analysis	RAMS Study, inclusive of FMEA and Criticality Analysis, for the Burun Plant Project (Separation and Pumping Plant, Gathering Network, Oil Export) - Turkmenistan	TECNOMARE SpA Via Pacinotti, 4 30175 VENEZIA MARGHERA VE	Turkmenistan	2012
Training	Expert training activity about the software DNV MAROS (Maintainability Availability Reliability Operability Simulation), advanced tools based on Monte Carlo approach for RAM analyses of process plants with particular concern to Upstream Oil & Gas Sector, Onshore & Offshore. Internal training activity and Official DNV Training Course (Amsterdam, March 2012)	RAMS&E Srl Via Livorno 60 10144 Torino (attività interna)	Amsterdam - Holland	2013
Training	Expert training activity about the software DNV MAROS (Maintainability Availability Reliability Operability Simulation), advanced tools based on Monte Carlo approach for RAM analyses of process plants with particular concern to Upstream Oil & Gas Sector, Onshore & Offshore. Internal training activity and Official DNV Training Course (Amsterdam, March 2012)	RAMS&E Srl Via Livorno 60 10144 Torino (attività interna)	Amsterdam - Holland	2012
HSE Management Systems	OH&S management system audit – 6-16/02/2012 – 5/03/2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
ATEX Analysis	Assessment of the vent surfaces in case of explosion according to the standard NFPA 68 for extrusion department - Basell site of Ferrara	BASELL Poliolefine Italia S.R.L. Piazzale Donegani, 12 44100 FERRARA FE	Ferrara (FE) IT	2012
RAM Analysis	RAMS Study, inclusive of FMECA and Production Availability Analysis, of the Jankrik JKK Main Project FPU (Floating Production Unit) - Indonesia	TECNOMARE SpA Via Pacinotti, 4 30175 VENEZIA MARGHERA VE	Indonesia	2012
Training	Partnership for Master Course on Reliability Maintenance and Safety - Politecnico di Torino - Edition 2012	COREP - Consorzio per la Ricerca e l'Educazione Permanente Corso Duca degli Abruzzi, 24 10129 TORINO TO	Torino (TO) IT	2012
HSE Management Systems	OH&S management system audit – 23-24/01/2012	Det Norske Veritas Italia srl Centro Direzionale Colleoni, 9 20864 Agrate Brianza MB	Agrate Brianza (MI) IT	2012
Training	Training course on RAMS for the railway domain and International Standard IEC EN 50126 - "The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS)" - Assago (MI) 08-09/02/2012	FESTO Academy Via Fermi, 36/38 20090 Assago MI	Assago (MI) IT	2012
Acoustic monitoring	Noise monitoring of the power plant of the S.Croce Hospital (Cuneo Town)	EGEA S.p.A. Via Vivaro, 2 12051 ALBA CN	Cuneo (CN) IT	2012

Project Category	Activity Description	Client	Project Location	Year
SIL Study (Allocation & Verification)	SIL Study (Allocation & Verification) according to the International Standards IEC EN 61508 and 61511 for the Tazerka Oil & Gas Treatment Storage and Export Plant Project (Tunisia)	TECNOMARE SpA Via Pacinotti, 4 30175 VENEZIA MARGHERA VE	Tunisia	2012
Training	Reliability and Maintenance Module for the Master ENI HSEQ 2012	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2012
Procedure of Noise impact assessment	Noise assessment of the municipal waste disposal (Ecostazione) of Canelli (AT)	GAIA S.p.A. Via Brofferio, 48 14100 ASTI	Canelli (AT) IT	2012
Environmental consultancy	Environmental analysis concerning energy management services - Alba (CN)	EGEA S.p.A. Via Vivaro, 2 12051 ALBA CN	Alba (CN) IT	2012
Noise pollution modelling	Noise modelling of mitigation works - Area critica 2 - Torino motorway ring road	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Beinasco (TO) IT	2012
Acoustic monitoring	Waste disposal of Cerro Tanaro (AT) - Noise impact monitoring during construction phase	GAIA S.p.A. Via Brofferio, 48 14100 ASTI	Cerro Tanaro (Asti) IT	2012
Industrial Safety	Expert witness and report regarding industrial safety and fire prevention	BROADVIEW HOLDING B.V. V D Doed D Willeboisngl, 13 OLANDA	Bra (CN) IT	2012
Land Use Planning & Major Hazards	Review and updating of Land Use Planning around Seveso Installations according to DM 09/05/2001 for Comune of Roletto (TO)	Comune di Roletto Via Costa, 1 10060 ROLETTO TO	Roletto (TO) IT	2012
Noise pollution modelling	Noise mapping of the ATIVA motorway network	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Torino (TO) IT	2012
Risk Assessment	Quantitative Risk Analysis for a Hydrogen production, compression, storage and supply plant for bus refueling	Linde Gas Italia S.r.l. Via Guido Rossa, 3 20100 ARLUNO MI	Arluno (MI) IT	2012
Training	Training Course on HAZOP Leader and on Functional Safety, SIL Study activities (Allocation and Verification) and LOPA methodology (Layer Of Protection Analysis) according to International Standards IEC 61508 and 61511	BASELL Poliefine Italia S.R.L. Viale E. Fermi, 50 72100 BRINDISI BR	Brindisi (BR) IT	2013
SIL Study (Allocation & Verification)	Process Risk Assessment - SIL Study (Allocation & Verification) according to the International Standards IEC EN 61508 and 61511 for the chemical plants P9T and PP2 (polypropylene production) - Basell site of Brindisi	BASELL Poliefine Italia S.R.L. Viale E. Fermi, 50 72100 BRINDISI BR	Brindisi (BR) IT	2012
Air quality monitoring - Air pollutants monitoring system	Monitoring System of Air Pollutants Emissioni - Power plant of Ferrero factory in Pozzuolo Martesana (MI)	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Pozzuolo Martesana (MI) IT	2012
Noise pollution modelling	Noise propagation modelling and noise barriers analysis - Motorway A5 Torino-Aosta	ECOPLAN Srl Via Botticelli, 57 10154 TORINO TO	Torino (TO) IT	2012
Air quality modelling	Carbosulcis S.p.A. Miniera Monte Sinni - Air pollutant dispersion modelling	ART Studio s.r.l. Via Ragazzi del 99, n. 5 10090 Buttigliera Alta TO	Cortoghiana (CA) IT	2012
Industrial Safety	Technical support for authorisation procedures according to the Seveso Directive for a new logistic settlement and development of Risk Analysis and Emergency plan	Logistica 93 S.r.l. Via del Commercio, 4 20080 Calvignasco MI	Calvignasco (MI) IT	2012
Authorization procedure concerning power plant	Cogeneration Plant of Racconigi (CN) – Updating civil design and noise impact assessment	Cofely Italia S.p. A. Viale Cassala, 57 20143 MILANO MI	Racconigi (CN) IT	2012
Procedure of Noise impact assessment	Biogas power plant - Vottignasco Municipality - Noise impact assessment and monitoring	Langhe Roero Power S.p.A. Via Santa Margherita, 23 12051 ALBA CN	Vottignasco (CN) IT	2012

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Risk Assessment	Risk Assessment updating for bio-ethanol plant IBP Crescentino	AI Engineering S.R.L. Largo Re Umberto, 102 10100 TORINO TO	Crescentino (VC) IT	2012
Human Machine Interaction & Human Factors	Pilot Study for the remote management of signals and alarms from Energhes thermal and electrical power plants. Plant in Balvano (PZ)	ENERGHE S.p.A. Piazzale Ferrero, 1 12051 ALBA CN	Balvano (PZ) IT	2012
Land Use Planning & Major Hazards	Compatibility assessment for the construction of a shopping center in Spinetta Marengo according to land use planning and major hazards normative constraints	ESSELUNGA S.p.A. Via Giambologna, 1 20090 Limite di Pioltello MI	Spinetta Marengo (AL) IT	2012
Consultancy concerning environmental authorization procedure	Authorisation procedure for atmosphere emissions from AMC chemical laboratories	AZIENDA MULTISERVIZI CASALESE S.P.A. Via Orti, 2 15033 CASALE MONFERRATO AL	Casale (AL) IT	2012
Training	Master HSE Algeria ed 2011 - Training aids preparation and teaching	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	Algeria	2012
Training	Training activities concerning Safety in Construction Sites - 2011	Eni Corporate University S.p.A. Via S. Salvo, 1 20097 San Donato Milanese MI	San Donato M.se (MI) IT	2012
IPPC - Integrated Pollution Prevention and Control	AlbaPower cogeneration power plant of Alba - IPPC updating procedure	ALBA POWER S.P.A. Corso Piera Cillario, 2/1 12051 ALBA CN	Alba (CN) IT	2012
Industrial Safety	Technical support related to the application of the Seveso Directive in a special paper production plant	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2012
SIL Study (Allocation & Verification)	Technical support for RAMS/HSE procedures for a new installation: SIL Allocation according to the International Standard IEC 61508 to protection and safety systems, and successive validation of SIL Verification analyses performed by designers/suppliers	AHLSTROM ITALY S.P.A. Via Stura, 98 10075 MATHI TO	Mathi C.se (TO) IT	2013
Impact on parks and natural areas assessment	Assessment of implications due to overfly activities for European site "Parco naturale della collina di Superga"	Ferrero S.p.A. Piazzale Ferrero, 1 12051 Alba CN	Torino (TO) IT	2012
Firefighting	Risk assessment and firefighting design for gas bottles storage	Politecnico di Torino Corso Duca degli Abruzzi, 24 10129 - TORINO TO	Torino (TO) IT	2012
Emergency Planning	Emergency plans definitions for the Floating, Storage and Regasification Unit FSRU Toscana (OLT)	RINA Services S.p.A. Via Corsica, 12 16128 GENOVA GE	Livorno (LI) IT	2012
Authorization procedure concerning power plant	Preliminary environmental assessment of the district heating of BRA (CN)	EGEA S.p.A. Via Vivaro, 2 12051 ALBA CN	Bra (CN) IT	2013
Air quality monitoring - Air pollutants monitoring system	Guidelines concerning the Air emission monitoring System - Power Plant of Alba (CN)	ALBA POWER S.P.A. Corso Piera Cillario, 2/1 12051 ALBA CN	Alba (CN) IT	2012