CARACCIOLO Carolina del Pilar

Senior Safety Engineer

SUMMARY

Carolina Caracciolo is a Technical Safety engineer acting as coordinator of the activities of loss prevention and risk assessment, as well as HSE interface with Vendor, Clients and internal management and technical disciplines. Focal point for external consultants.

HSE Design support for proposal activities interfacing with the proposal department and Vendors during quotation phase.

Functional Safety Professional as per IEC 61511:2016 certified by TUV.

HAZOP/HAZID chairperson certified by TUV.

Machinery Directive (2006/42/CE) Focal Point, related with the Essential Safety Requirements verification and the preparation of the Technical Dossier.

Years of Experience	**20 years**
Nationality	**Italian - Argentinian**
Language	**Italian (bilingual), Spanish (bilingual), English (C level) + basic level of French and German**
Certifications	2007 - Master's degree in Chemical Engineer, specialising in design – Politecnico of Milan 2009 - Machinery Directive: Risk Assessment – FESTO Academy Industrial Management School – Assago (MI) – 40h 2011 - Quantitative Risk Assessment – Pegaso srl – Cortona (AR) – 32h + test 2018 - Functional Safety Professional – TUV certified with Risknowlogy – 40h + final test 2024 – HAZOP Chairperson – TUV certified with Risktec (waiting certification 2023 – Process Safety Techniques with Application on Hydrogen Production Plants – FLEMING – 40h 2010 - **Hazardous Area Classification** – Internal Foster Wheeler Italiana course– Corsico (MI) – 24h 2009 - PED Directive - Internal Foster Wheeler Italiana course – Corsico (MI) – 16h

PROJECTS

May 23- up to now – Rosetti Marino
Techincal Safety PSL

2023 – CROSSWIND – Netherland
Base Load Power Hub – green hydrogen production
Safety specialist leader for the EPC phase of the topsides structure and associated facilities development until connection with the monopile.

2022-today – SOFREGAZ
Senior Safety Engineer

HSEd department coordination
Development of tools and methodologies for the discipline, giving technical support to the personnel of the safety design discipline and capitalization of know-how from projects. Organization of work load within the resources, both internal and external, preparation of proposals considering the MNHs vs. the effective internal resources. Preparation and presentation of training sessions for internal members and external Companies.

2023 – TGS – Bahia Blanca (ARGENTINA) – FEED (9 months expected)
LPG and Gasoline storage plant
Loss prevention design – Hazardous Area Classification based on API 505 code.

2023 – GAZ SYSTEM – GDANSK PORT (POLAND) – FEED + detail project (2 years expected)
FSRU offshore facilities project
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2022 – ENDESA – Barranco (SPAIN) - FEED project (3 months)
Barranco Switch to GAS project
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2022 – CPC – Taichung (18 months)
Onshore LNG tank and regasification facilities for L10901 Taichung Plant Phase III PMC
Loss prevention design – Hazardous Area Classification based on IP15 code.

2022 – ENDESA – Melilla feasibility (3 months)
Melilla Switch to GAS project
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code..

2022 – Tritec Marine - STENA – (3 month)
Gas Interface Module (GIM) project
Loss prevention philosophy – Hazardous Area Classification based on IEC 60079-10 code..

2013 -2020 – BASIS Engineering srl
HSE Project Specialist Leader

2018-2020 – Premier Oil – UK (20 months)
Offshore Oil&Gas – Tolmount – New Platform - EPC
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2017-2018 – NCOC and KCOI – Kazakhstan (12 months)
Oil&Gas – EPC4 – Revamping Project - EPC
HSEd PSL
Loss prevention design – Hazardous Area Classification based on API500/API505 code.

2017-2018 – CELSE – Sergipe – Brasil (18 months)
Oil&Gas – UTE Porto de Sergipe I - Pipeline EPCI Project – Basic and EPC New Plant
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2016-2017 – NCOC –KASHAGAN ISLAND D – Kazakhstan (12 months)
Type d'Industrie – RGI WELL CONVERSION PROJECT – Type de Projet (Revamping project)
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2016 – TCO – Kazakhstan (18 months)
Power – LER Project – New building - EPC
HSEd PSL
Loss prevention design – Hazardous Area Classification based on russian code.

2015-2017 – SAIPEM/eni – CONGO (30 months)
Offshore – WHP3 – FEED and EPC New Platform

HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2014-2015 – eni – Algeria (12 months)
Oil&Gas – CPF revamping project – EPC phase - revamping
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2014-2015 – eni – Algeria (18 months)
Oil&Gas – MLE Boosting Compressor Project – FEED - revamping Plant
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2013 – eni E&P – Tunisia (6 months)
Oil&Gas – Mamoura Project PHASE II– FEED - Upgrade Platform
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2013-2014 – Foxtrot International – Ivory Coast (24 months)
offshore – WP1 MARLIN Development Project – EPC (New Platform)
HSEd PS
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code

2008 -2013 – FOSTER WHEELER srl
Process HSE Engineer

2012-2013 – SHELL – Buenos Aires – Argentina (24 months)
Refinery – SCAPSA Clean Fuel 2016 – Upgrade Plant - FEED
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2010-2011 – Mitsubishi/ENEL – Porto Tolle - ITALY (zz months)
Oil&Gas – CO2 Capture Project – New Plant - FEED
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2009-2010 – DOOSAN – South Korea (18 months)
Type d'Industrie – Gasification Island – New Plant - FEED
HSEd PSL
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.

2007-2010 – PDVSA – El Palito - Venezuela (30 months)
Refinery – El Palito Refinery Expansion Project – Revamping Plant FEED + EPC
HSEd PS
Loss prevention design – Hazardous Area Classification based on IEC 60079-10 code.