



SAFETY & PROTECTION SYSTEMS SENIOR ENGINEER (M/F)



Location: **Sarajevo**

Employment Type: **Full-time**

Work Mode: **Hybrid**

About the role:

The Safety & Protection Systems Senior Engineer is responsible for designing and implementing safety and protection systems in oil and gas industry facilities. Leads safety discipline activities, develops safety systems, conducts risk assessments, and ensures compliance with industry standards.

Key Responsibilities:

- ✓ Analysis of project specifications, tender and proposals requirements.
- ✓ Contribution to the development of design parameters and methodologies.
- ✓ Manage and lead the activities of a Safety discipline team on projects.
- ✓ Training and mentoring the team and developing their skills.
- ✓ Developing plot plans and ensuring optimal facility layout.
- ✓ Developing safety studies, Fire and gas systems, Active and Passive fire protection, Noise protection, and Occupational health measures, including Hazardous area classifications.
- ✓ Performing calculations for fire protection, noise mitigation, and risk assessments.
- ✓ Conducting HAZOP, HAZID, and Risk assessments to ensure compliance with industry safety standards.
- ✓ Supporting all project activities, from engineering to start-up, as required.
- ✓ Performing fieldwork, including site surveys, client/vendor meetings, factory/site acceptance tests, and commissioning activities.
- ✓ Knowledge of Industry Codes and Standards (API, NFPA, IEC etc).

Job requirements

Education:

- ✓ University Degree in Mechanical or Chemical Engineering or a related field.

Work experience:

- ✓ 5+ years of professional experience as a Mechanical or Chemical Engineer (preferably in the Oil & Gas industry).

Knowledge:

- ✓ Experience in designing safety and protection systems for oil and gas industry facilities:
 - Hazardous areas classifications



- Firefighting protection systems including all necessary calculations
- Fire and gas systems
- Noise protection including all necessary calculations
- Occupational health
- Plot plan development
- HAZOP/HAZID/ Risk assessment
- ✓ AutoCAD proficiency
- ✓ Proficiency in English (speaking, reading, writing).
- ✓ Strong MS Office skills (Excel, Word, PowerPoint).
- ✓ Certificate of Professional Exam & Engineering Design License (desirable for candidates from Bosnia & Herzegovina).

Skills:

- ✓ Ability to serve as an area technical lead while sharing expertise.
- ✓ Strong analytical thinking, in-depth process analysis, and troubleshooting skills.
- ✓ Responsible, reliable, and proactive.
- ✓ Decision-making, flexibility, resilience, accountability, ownership, reporting, and planning.
- ✓ Strong oral and written communication, effective correspondence, and professional representation in client meetings, negotiations, and documentation.
- ✓ Flexibility to travel to project sites locations as required.

If You Would Like to

- ✓ Work on international projects with global companies.
- ✓ Develop your expertise and apply best practices.
- ✓ Enjoy flexible working hours and break arrangements.
- ✓ Travel worldwide, visit project sites, and see the impact of your work firsthand.
- ✓ Contribute to company growth and innovation.
- ✓ Advance your career based on merit and performance.

We invite you to apply and give us the opportunity to meet you!

 **Application Deadline: 20.04.2025**