



## SENIOR PROCESS ENGINEER (M/F)



Location: **Sarajevo**

Employment Type: **Full-time**

Work Mode: **Hybrid**

### About the role:

The Senior Process Engineer leads process design, ensures accurate documentation, and develops methodologies to meet project requirements. They support all project phases, collaborate with teams, and contribute to process knowledge management. The role also involves on-site participation in pre-commissioning, commissioning, and start-up activities

### 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 Processes discipline team on projects.
- ✓ Training and mentoring the team and developing their skills.
- ✓ Preparation of technically correct, safe, environmentally friendly, cost & time effective discipline engineering analysis and solutions for approval:
  - Design basis
  - Process description
  - PFD's and heat & material balance
  - MSD and material selection philosophy
  - Process and Utility P&ID's
  - Process Control Philosophy
  - Equipment & instrumentation Datasheet
  - Utilities and chemicals consumption summaries
  - Simulations and calculations
- ✓ Support to all project activities, from engineering to start-up, as required.
- ✓ Interface with other engineering disciplines and design team(s).
- ✓ Assistance in the development of a process knowledge database for studies, projects and/or operations (capturing and reporting events & experiences within studies, projects & operations and writing of technical notes).
- ✓ Participation in pre-commissioning, commissioning, and start-up on site.



### **Job requirements**

#### **Education:**

- ✓ University Degree in Chemical/Process/Petroleum Engineering or a related field.

#### **Work experience:**

- ✓ 8+ years of professional experience as a Process Engineer (preferably in the Oil & Gas industry).
- ✓ Experience in site activities (desirable).

#### **Knowledge:**

- ✓ Professional references and familiarity with preparing all process design documents within the PCS Discipline. Experience at Senior Engineer level.
- ✓ Experience with process simulation software's (i.e., ASPEN (Hysys, Flarenet), Pro II, AFT impulse, HTRI, PIPENET transient, OLGA etc.).
- ✓ Knowledge of Industry Codes and Standards (API, ASTM, ASME etc).
- ✓ AutoCAD proficiency (desirable).
- ✓ 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**