



SENIOR PIPING (MECHANICAL) ENGINEER (M/F)



Location: **Sarajevo**

Employment Type: **Full-time**

Work Mode: **Hybrid**

About the job:

The Senior Piping (Mechanical) Engineer is responsible for piping design, technical documentation, and compliance with industry standards. Manages piping activities, reviews designs, coordinates with teams, and supports project execution while optimizing processes and ensuring safety.

Key Responsibilities:

- ✓ Analysing project specifications, tenders, and proposals.
- ✓ Establishing design criteria and ensuring compliance with engineering principles, material properties, and construction procedures.
- ✓ Assisting in preparing piping-related documentation, including specifications and technical proposals.
- ✓ Developing Plot Plans, Piping General Arrangement drawings, Piping Isometrics & MTO, and Pipe support details & layouts per industry codes and client requirements.
- ✓ Reviewing and approving piping designs, ensuring accuracy, quality, and adherence to project requirements.
- ✓ Providing technical guidance to junior staff and reviewing their work.
- ✓ Managing piping design activities from feasibility to detailed design.
- ✓ Performing clash checks and participating in 3D model reviews.
- ✓ Coordinating with clients, vendors, and multidisciplinary teams.
- ✓ Attending project meetings to discuss progress and solutions.
- ✓ Supporting project scheduling, budgeting, and process improvements.
- ✓ Identifying safety hazards and recommending mitigation measures.
- ✓ Continuously improving piping engineering processes and methodologies for efficiency.



Job requirements

Education:

- ✓ University degree in Mechanical Engineering.

Work experience:

- ✓ 5 years of relevant experience in the Oil and Gas/refinery industry or related as a Piping engineer. Less experience may be accepted.

Knowledge:

- ✓ Familiarity with at least one of the Software for 3D modelling mentioned above (CADWORKS, SP3D, E3D).
- ✓ Capability in the preparation and checking of Plot Plans, unit plot plan, Piping General Arrangement drawings & sections, Piping Isometrics & MTO, Pipe support details & layouts etc. in both 2D and 3D environment.
- ✓ Familiarity with the P&ID diagrams, Line list, Equipment Process data sheet, equipment drawing, Plot plan, MTO, Piping Class.
- ✓ Good knowledge of relevant codes and standards such as ASME, API /ANSI /PED, etc.
- ✓ AutoCAD & Navisworks 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**