



SENIOR CIVIL/STRUCTURAL ENGINEER (M/F)



Location: **Sarajevo**

Employment Type: **Full-time**

Work Mode: **Hybrid**

About the role:

Senior Civil/Structural Engineer is responsible for structural analysis and design of steel and concrete structures, foundations, and dynamic loads. Conducts FEM analysis using STAAD.Pro, and ensures project coordination with clients and other disciplines. Supports transportation and lifting analysis, participates in project meetings and 3D model reviews, and seeks process improvements to enhance efficiency.

Key Responsibilities:

- ✓ Structural analysis of various types of industrial steel and concrete structures (Pipe racks, Steel process buildings, Platforms, Pipe supports, Equipment supports, retaining walls).
- ✓ Structural analysis of various types of foundations (Isolated, combined, mat foundation, piled raft foundations, compressor foundations, rotating equipment foundations).
- ✓ Dynamic analysis of structures (Seismic loads, vibrating equipment).
- ✓ Structural analysis of transportation and lifting (sea and land transport, calculation of lifting lugs, spreader bars, shackles etc.).
- ✓ FEM analysis – STAAD.Pro, RAM Connection, IDEA Statica.
- ✓ Coordinating with clients, civil and other disciplines, and internal teams
- ✓ Engaging with project engineers, attending meetings, and supporting project execution.
- ✓ Participation in project meetings to discuss progress, challenges, and potential solutions.
- ✓ Collaboration with the project management team to develop and maintain project schedules and budgets.
- ✓ Participation in 3D model review meetings.
- ✓ Continuously improving civil engineering processes, tools, and methodologies for efficiency.

Job requirements

Education:

- ✓ University degree in Civil/Structural Engineering.

Work experience:

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

**Knowledge:**

- ✓ Understanding structural steel drawings, including general arrangement and detail/fabrication drawings.
- ✓ Familiarity with most Civil software's.
- ✓ Good knowledge of relevant codes and standards such as EUROCODE, AISC, UBC, ISO 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**