



TEKLA STEEL DETAILER (M/F)



Location: **Worldwide**

Employment Type: **Freelance**

Work Mode: **Remote**

About the role:

This is a remote position, allowing candidates from anywhere in the world to apply. The ideal candidate will have extensive experience in 3D modelling, drafting, and detailing of steel structures, ideally in the Oil and Gas industry.

Key Responsibilities:

- ✓ Create and develop detailed 3D models of steel structures based on project specifications using Tekla.
- ✓ Generate General Arrangements, Assembly, and Shop Drawings.
- ✓ Prepare material lists and bill of materials for procurement and fabrication.
- ✓ Perform clash detection in the Tekla model to identify and resolve potential conflicts.
- ✓ Update models and drawings based on revised designs or construction changes.
- ✓ Conduct quality checks to ensure steel detailing meets project standards and industry requirements.

Job requirements

Knowledge:

- ✓ Expertise in 3D modelling, drafting, and detailing steel structures using Tekla.
- ✓ Strong understanding of steel components, connection types, and fabrication processes.
- ✓ Proficiency in creating accurate shop and assembly drawings for fabrication and installation.
- ✓ Experience in extracting material quantities and preparing material takeoffs.
- ✓ Ability to produce precise and detailed technical drawings.
- ✓ Knowledge of relevant industry standards (e.g., Eurocodes, AISC).
- ✓ Ability to visualize structures in 3D and coordinate for clash detection during the modelling phase.
- ✓ Experience in steel structure design for the Oil and Gas industry.

**Skills:**

- ✓ Proficiency in English (speaking, reading, writing).
- ✓ Strong MS Office skills (Excel, Word, PowerPoint).
- ✓ 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.
- ✓ Be part of an expert team in an international environment.

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

 **Application Deadline: 20.04.2025**