

Project Engineer



Unit Superheater Engineering Ltd have an immediate position available for a Project Engineer to join its experienced engineering team. Unit Superheater Engineering design, manufacture and installs specialist heat transfer and high pressure equipment such as heat exchangers, pressure vessels, boiler manifolds and superheaters for the petro-chemical and power generation industries.

Working within the engineering team, the Project Engineer will be responsible for taking control of multiple projects for various types of heat transfer and high pressure equipment, from order stage through to completion.

Main Responsibilities

- Control engineering projects from order placement to data dossier submission.
- Interpret customer design requirements from data sheets, drawings and specifications.
- Attend meetings with customers to discuss technical and commercial clarifications.
- Generate and monitor project timeline plans using Microsoft project.
- Produce and check detailed fabrication drawings using 2D AutoCAD and/or 3D Solidworks software.
- Produce mechanical design calculations using design software, spreadsheets or hand calculations in conformity with international design codes and customer specifications.
- Produce quality control documentation.
- Prepare requisitions for materials and organise sub-contractor services.
- Monitor project costs and ensure any variations are calculated, recorded and agreed with the customer.
- Assist with the transport or shipping of equipment.
- Liaise with customers, inspectors and third party personnel on and off site.

Education and Experience Requirements:

- Degree Qualification in Mechanical or Manufacturing Engineering.
- At least 3 years experience working in a similar role controlling projects for manufacture of pressure equipment.
- Ability to read and interpret technical drawings.
- A competent user of Solidworks 3D and/or AutoCAD 2D software.
- A competent user of Microsoft Word, Excel and Project.
- Knowledge of ASME, PD5500, BS1113 or EN 12952 design codes and / or experience of producing design calculations for pressure equipment is essential.
- Strong communication skills with the ability to speak confidently to suppliers and customers.
- Well organised and be able to plan and prioritise tasks to meet challenging deadlines which occasionally requires extended hours.

Location: Swansea, South Wales

Salary: Depending on qualifications and any experience

Benefits: Company Pension + 25 Days Holiday + Overtime Pay

Job Type: Full Time Permanent (37 Hours per week)

Please send all CVs to careers@unitbirwelco.com