

Senior Project Engineer



Unit Superheater Engineering Ltd part of the UnitBirwelco group is a leading manufacturing and engineering company specialising in the Oil & Gas and Power Generation Industries. With a commitment to innovation and excellence, we have established ourselves as a key player in the industry. We have an immediate position available for a Senior Project Engineer to join the engineering team.

Position Overview:

The Senior Project Engineer will be responsible for taking control of challenging projects for key customers for various types of heat transfer and high pressure equipment, from order stage through to completion. With the option of career progression and on-going training throughout your time with the Company.

➤ Location:

USE - Swansea, South Wales

➤ Salary:

£45k - £48k

➤ Benefits:

25 Days Holiday + an additional days paid leave for Birthday
Company Pension
Life Insurance
Sick Pay
Health cover with discount benefits
Early finish on Fridays

➤ Job Type:

Full -Time, Permanent
(37 Hours per week)

➤ How to Apply:

Please submit your CV and a covering letter detailing your relevant experience and why you are the ideal candidate for this position to:

careers@unitbirwelco.com

Key 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/check detailed fabrication drawings using 2D AutoCAD and/or 3D Solidworks software.
- Produce/check mechanical design calculations using design software, spreadsheets or hand calculations in conformity with international design codes and customer specifications.
- Produce quality control documentation.
- Source 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 project equipment.
- Liaise with customers, inspectors and third party personnel on and off site.
- This is a senior role that will require the candidate to work a reasonable amount of overtime when expected to meet company and client requirements.

Qualifications, Skills & Experience:

- Degree Qualifications in Engineering or equivalent experience.
- Ability to read and interpret technical drawings.
- Minimum 4 years experience of managing projects for UK and/or overseas customers.
- Knowledge or ASME, PD550, BS1113 or EN 12952 design codes and experience of pressure retaining equipment is essential.
- A competent user of Microsoft packages, including MS Project.
- Experience of producing or checking design calculations for pressure equipment would be beneficial.
- Ability to use Solidworks and/or AutoCAD software would be beneficial.
- 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.

Why join Unit Superheater Engineering Ltd?

- Opportunity to work with a leading engineering company.
- Collaborative and innovative work environment
- Competitive salary and benefits package.
- Professional development and growth opportunities.

If you are a proactive and results-driven Project Engineer with a passion for engineering and client satisfaction, we encourage you to apply. Join us at Unit Superheater Engineering Ltd. and contribute to our mission of delivering exceptional engineering solutions.