CAD Engineer

Unit Superheater Engineering have a position available for a CAD Engineer to join its experienced engineering team. Unit Superheater Engineering designs, manufactures and installs specialist heat transfer and high pressure equipment such as heat exchangers, pressure vessels, boiler equipment and superheaters for the petro-chemical and power generation industries.

The CAD Engineer will be responsible for producing and checking detailed fabrication drawings for various types of heat transfer and high pressure equipment.

Full training will be provided by the company

Location : Swansea, South Wales.

Salary : £27,000 to £30,000 per year depending on capability and experience.

Benefits: Company Pension + 25 Days Holiday + Overtime Pay

Full time, permanent.

Please send all CVs to careers@unitbirwelco.com

Main Responsibilities

- Interpret customer design requirements from data sheets, drawings and specifications.
- Attend site visits and meetings with customers to discuss technical clarifications.
- Work with project engineers and workshop supervisors to develop models and drawings.
- Produce and check detailed fabrication drawings using 2D AutoCAD and 3D Solidworks software in conformity with international design codes and customer specifications.
- Control company drawing borders, templates and blocks
- Update the company drawing register and archive

Education and Experience Requirements:

- HNC Qualification in Engineering or relevant experience.
- At least 3 years experience working in a similar role.
- Ability to read and interpret technical drawings
- A competent user of Solidworks 3D and AutoCAD 2D software
- Experience of producing fabrication drawings for machined or welded components is beneficial.
- Strong communication skills with the ability to speak confidently to customers.
- Well organised and be able to plan and prioritise tasks to meet challenging deadlines which occasionally requires extended hours.

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