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Design Engineer / Draughtsperson

Job Location: Poole, Dorset
Job Type: Permanent
Salary: £25,000- £31,000 depending on experience, performance bonus, shares and pension
Hours: 37 hours per week

- Are you looking to develop your career within Design Engineering?
- Do you have experience of design, development and manufacturing processes?
- Do you thrive in a busy and demanding role?
- Are you able to multi-task maintaining a high level service to the business?

We have an excellent opportunity that has just arisen to join a busy Design Engineering department of a manufacturing company based in Poole to design, develop and evaluate components and assemblies, compile design reports and maintenance manuals. Designs valves and modify existing designs using 2D/3D modelling tools, compiles design reports and maintenance manuals.

Responsibilities will include but not limited to:

- Modify or create original valve designs using CAD and 3D modeling tools
- Compile design reports ensuring they address technical and code requirements.
- Select the correct materials and consider manufacturing requirements.
- Read customers technical requirements and transpose them to valve designs that are fit for purpose.
- Provide assembly and test instructions and assist in the design of assembly jigs and fixtures.
- Keep up to date with new material technologies and designs.

What are we looking for from a potential applicant?

- Mechanical Engineering Degree or equivalent
- Knowledge of design, development and manufacturing processes Key skills in the areas of: Materials; CAD drawing (Inventor); Stress analysis; Fluid Dynamics; Project management and practical test related skills.
- Excellent communication & interpersonal skills, a desire to work for a fast paced and expanding company
- Computer literacy including competence in Microsoft packages.
- Knowledge of high pressure valves for Nuclear, Oil and Gas, or space; certification, customer practices and regulations is desirable. Some knowledge of electrical engineering and solenoid design would also be advantageous.

Please apply with a full CV and covering letter by email to info@rrm.uk.com

Those who have the right skills and experience, our aim is that you will hear back from us within 24 hours but due to the high number of applications we are receiving at present, we are unable to respond to every application individually so If you do not hear from us within 3 days please assume that your application at this stage has not been successful. As new positions arise we will review any applications already made to us and may contact you about other suitable roles.