

17 June 2022

Position: Project Engineer

Office: Michell Instruments UK

Departments: Systems Engineering

Job Description: Project Engineer

Reports To: Systems Technical Manager

Qualifications: HNC/HND in Engineering with experience / Degree in Engineering

Description:

Electro-mechanical design engineer working within a small design team, with the required skill set to carry out the following tasks: -

- Liaise with the sales team and product specialists to design process analyser sampling systems and calibration systems.
- Planning of design activities.
- Produce quotations including technical drawings, bills of materials and costings.
- Conduct contract reviews prior to converting quotations to orders and ensuring accurate information is available for the build, test and calibration team.
- Communicate with customers throughout order/build process.
- Assist with any queries or problems that occur during the production process.
- Produce technical documentation including installation and operation manuals, hazardous area certification lists and 'as built' drawings.

Experience:

- Good knowledge of the oil and gas industry and the required standards would be an advantage.
- Experience in the use of CAD packages (2D and 3D)
- Good experience in the use of Microsoft Office
- Experience of working with/on bills of materials and technical documentation.
- Experience of working with hazardous area equipment.
- Good understanding of Instrument and Control systems.

- Hands on mechanical and electrical experience would be beneficial and preferred.
- An understanding and experience of using an ERP business system

Skills:

- Good understanding of electrical / mechanical principles.
- Basic mechanical and electrical skills.
- Excellent communication skills and ability to organise and prioritise work.
- Good technical writing skills
- Hard working and enthusiastic, flexible with high attention to detail.
- Ability to work under pressure to achieve tight deadlines.

If you are interested in the above position, please send your CV in the 1st instance to judith.page@processsensing.com