

Instrument Commissioning Technician

Details of Position:

- The Instrument Commissioning Technicians will be responsible for the commissioning of all the instrument equipment and processes on site, providing technical direction across the process, monitoring and reporting to the commissioning engineer on site. The work will involve liaising with the commissioning team to ensure that contract deadlines are met and that the work is carried out correctly the first time, to the client's satisfaction.
- Complete field level risk assessments.
- Safely perform commissioning, testing, troubleshooting and diagnose faults on the following:
 - Calibration checks of field instrumentation.
 - Stroke test of pneumatic, hydraulic and motor-operated valves.
 - Loop-checks and troubleshooting I/O checking and troubleshooting.
 - Fibre optic panels wiring against IFC drawings and red-lining/as-building as required.
 - Cause and effect matrix checks.
 - Interlocks, alarms, and controls performance verification.
 - Installation inspection against design documentation.
 - Completion of approved commissioning check sheets.
 - Use of calibration and testing instruments to inspect, test and perform troubleshooting and diagnose faults.
- Communicate design discrepancies and issues to the commissioning operations manager and the site commissioning engineer.

To apply please send your most up to date CV to desmond.mccoy@randridge.com stating the job you are applying for in the subject line of the email.

Desired Skills and Experience:

- Applicants must hold a national craft certificate, ONC, HNC, HND Mechanical Trade from their country.
- Minimum 10-15 years' experience in a construction environment as an industrial instrument technician.
- Minimum 10 years prior site commissioning experience directly performing instrumentation commissioning and pre-commissioning work in the oil and gas, petrochemical industries.
- Middle East experience preferred.
- Possess a strong safety focus and exceptional safety record.
- Exceptional instrument (electrical/mechanical) aptitude and trouble shooting skills.
- Must be able to use a variety of instrument calibration and testing equipment and tools.
- Must be able to interpret P&ID's, logic diagrams, loop diagrams, data sheets, cause and effects. Interpret and use appropriate instrument and automation specific standards.
- Must have experience with pneumatic, electrical and electronic testing devices to inspect and test instrument and system operation, and diagnose faults.
- PLC/DCS experience.
- Highly motivated, creative and proactive with willingness and ability to multi-task.
- Strong interpersonal, time management, organisational and communication skills.
- Ability to work independently and within a diverse trade's team environment.
- Computer proficient in Microsoft, excel and word

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