



QA/QC ENGINEERS AND INSPECTORS

MANEX Energy Limited is pleased to welcome applicants for the below QA/ QC Roles. All application cover letters and CVs, quoting the specific application ref as indicated, is to be forwarded to: recruitment@manexenergy.com.

Reference: MEL-GHVAC-10-01

Position : QA/QC Engineer/ Inspector

Location: Ghana (Onshore Based)

Special Notes: 28 day on/off rotation available for long term scopes

Role Summary: The QA/QC Engineer shall have the necessary experience in the applicable inspection discipline in relation to the basic technique and specialised skills required during the manufacturing, servicing and assembly of equipment for Company's Clients. The QA/QC Engineer should also have a sound working knowledge of API and ISO standards related to the inspection and manufacturing / testing of the equipment needed.

Experience Requirement:

- **Tender / Contract evaluation**
 - a. Five (5) years or more experience on well site service provider tender / contract evaluations.
 - b. Knowledge of API Q1, Q2 and ISO TS 29001 quality standards

- **Auditing**
 - a. Five (5) years or more experience on well site service provider tender / contract evaluations
 - b. Knowledge of API Q1, Q2 and ISO TS 29001 quality standards
 - c. IRCA accredited,
 - d. Application and understanding of API Q1, Q2 and ISO TS 29001 quality standards
 - e. Five (5) years or more experience in auditing of Well Site service companies,
 - f. Five (5) years or more experience in auditing of Well Equipment manufacturing & testing facilities,
 - g. Five (5) years or more experience in auditing of EPC companies and sub suppliers,

- **Failure Investigation**
 - a. Conversant and working knowledge in failure investigation techniques – such as 5 why, fish diagram etc.
 - b. Significant Experience in equipment and process failures for the oil and gas industry
 - c. Five (5) years or more working knowledge and understanding of downhole equipment (casing, tubing, completion and wellheads etc...),
 - d. Five (5) years or more working knowledge and understanding of Surface production and construction equipment (Valves, line pipe, actuators, rotating equipment, heat exchangers etc...),
 - e. 5 Years or more experience on the following equipment types and services:
 - BHA – MWD/LWD/DD tools
 - Well testing equipment



- Liner Hanger systems
 - Cementing heads
 - Shoe Track systems
 - OCTG – casing & tubing – premium and API connections
 - Wellhead equipment
 - Completion equipment – SSSV, Packer, gas lift mandrels, sand screens, SSD etc.
 - Fishing Equipment and Drill string elements
- **OCTG & Line Pipe Inspection**
- a. Minimum experience of 3 Years in an OCTG Manufacturing Environment or associated disciplines defined as:
- BHA – MWD/LWD/DD tools
 - Well testing equipment
 - Liner Hanger systems
 - Tubular Processing
 - Tubular Heat Treatment processing
 - NDE
 - Mechanical Testing (ASTM A370)
 - End Finishing – (threading & gauging)
 - Welding and welding inspection
 - Trained & qualified in VAM, TENARIS, Hunting, Hydril premium non-premium connections
 - Sound working knowledge in API 5CT, 5L, 5CRA & corresponding ISO standard and associated recommended practises and standards
- **Subsea and Well Control Inspector**
- a. Wellhead / X-mas trees / Down-hole completion equipment / valves and actuators Inspector shall have three (3) years minimum experience in a wellhead / Christmas tree manufacturing / valve manufacturing Environment or associated disciplines defined as:
- Manufacturing Processing
 - Heat Treatment
 - NDE
 - Mechanical Testing (ASTM A370)
 - Assembly
 - Factory Acceptance Testing (FAT)