

GAS Arabian Services Company Limited

Job Descriptions

Job Title:	QA/QC Engineer	Salary Grade	SAR 9,000 (Inc All)
Division / Department:	TS- MSS	Employment Type:	Work Visa
Direct Manager:		Duty Hours:	08 Hours / Day, 6 Days / Week

Job Summary:

We are seeking an experienced QA/QC Instrumentation Engineer to ensure quality assurance and control across all phases of instrumentation work within our industrial and petrochemical projects. The successful candidate will play a key role in verifying compliance with engineering standards, conducting inspections, and supporting continuous improvement in quality systems.

Key Responsibilities:

- Review and interpret instrumentation drawings, specifications, and technical documentation to ensure alignment with project quality standards.
- Inspect and verify the installation, calibration, and testing of instrumentation systems including DCS, PLCs, transmitters, analyzers, control valves, and wiring.
- Ensure compliance with quality plans, Inspection and Test Plans (ITPs), and approved procedures.
- Conduct site inspections and audits, raise and manage non-conformance reports (NCRs), and recommend corrective actions.
- Coordinate closely with construction, commissioning, and maintenance teams to meet quality objectives.
- Oversee and validate loop checks, functional testing, and commissioning documentation.
- Prepare, review, and maintain QA/QC records including Material Inspection Reports (MIRs), calibration certificates, and final test dossiers.
- Interface with third-party inspectors, vendors, and client representatives to ensure quality requirements are met.
- Participate in root cause analysis and drive corrective/preventive actions.
- Ensure instrumentation work adheres to safety, environmental, and regulatory requirements.
- Support internal and external audits, providing documentation and implementing improvements as needed.



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Qualifications & Experience:

- Bachelor's Degree in Instrumentation Engineering or a related field.
- 15 years of proven QA/QC experience in the oil & gas or petrochemical.
- Strong knowledge of international standards such as ISA, IEC, API, and ISO.
- Familiarity with QA/QC procedures, NDT coordination, welding inspection (optional), and material traceability.
- Skilled in preparing and executing ITPs and inspection protocols.
- Experience major petrochemical clients is highly advantageous.

Preferred Certifications:

- ISO 9001:2015 Lead Auditor Certification
- Instrumentation QA/QC Certification (e.g., ASQ, TUV)

Key Competencies:

- High attention to detail with strong analytical thinking
- Excellent communication and coordination abilities
- Strong documentation and quality management skills
- Capable of decision-making and problem-solving under pressure
- Effective team leadership and cross-functional collaboration

Approved by	Reviewed and accepted by	
Signature over printed name	Signature over printed name	
Date:	Date:	