

SALMAN ALTAYYAR

QUALITY ASSURANCE & MECHANICAL INSPECTOR

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Objective

QHSE Regional Officer with expertise in quality assurance, mechanical inspection, and HSE compliance. Skilled in material testing, root cause analysis, and process optimization to enhance operational efficiency and ensure adherence to industry standards.

Experience

Alkhorayef Group (Military Project) | QHSE Officer (Mar 2025 - Present)

Saudi Mechanical Industries Co. | Quality Assurance & Materials Receiving (Jan 2024 – Feb 2025)

Led comprehensive quality processes, including incoming inspections, quality objectives tracking, and material testing. Conducted root-cause analysis for customer complaints and implemented corrective actions. Spearheaded data-driven performance analysis to reduce defects and optimize production. Managed non-conformance reports and ensured personnel competency documentation. Performed inspections of products before dispatch.

Nesma and Partners | Mechanical Inspector (Mar 2021-Jul 2023)

Worked on the OMPP (HARAHD) project, ensuring pipeline integrity through pigging technology and hydrotesting under SASE standards. Performed visual inspections and system validations.

Education

Saudi Electronic University (Aug 2024 - Present)

Bachelor's in Health Informatics.

Inspection Technology & Quality Assurance National Institute

Associate degree in Mechanical inspection.

CERTIFICATIONS

- IELTS – CEFR Level B2
- Life Ambassador First-Aid Program
- OSHA 30-Hour General Industry
- ISO 9001:2015 Internal Auditor
- ISO 14001: 2015 & 45001: 2018 Certified
- Lean Six Sigma

Award

- Honored to be recognized among SMI's top performers in 2024.

Skills & abilities

- Data Analysis
- Project & Operation Management