

Engineering Inspection Supervisor / API Plant Inspector



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Presented by OIM, your trusted partner in Quality Services. We specialise in supplying top-tier Quality Inspection Personnel to integrate and reinforce your teams.

EXECUTIVE SUMMARY

Experienced Engineering Inspection Supervisor with over 20 years in the inspection sector, specializing in API and NDT disciplines. Proficient in Ultrasonic Inspection, Liquid Penetrant Examination, and Magnetic Particle Examination, with extensive knowledge in pressure vessel and piping inspections. Demonstrated ability to manage inspection teams across multiple sites, ensuring compliance with engineering codes and standards. Committed to safety and quality, with strong report writing and planning skills.

KEY ACHIEVEMENTS

API-510 Certification: Achieved API-510 certification, enhancing expertise in in-service inspection and repair of pressure vessels.

Risk-Based Inspection Implementation: Successfully implemented risk-based inspection programs, improving inspection efficiency and compliance.

Supervision of Inspection Teams: Managed inspection teams across five remote sites, ensuring high standards of quality and safety.

PROFESSIONAL EXPERIENCE

Engineering Inspection Supervisor

Apave International/ Assala Energy Gabon,
Gabon

11 May 2014 – Present

- Supervise API inspectors and NDT technicians on multiple remote sites.
- Conduct inspections on piping, pressure vessels, and storage tanks, ensuring compliance with codes.
- Compile detailed reports on inspection findings and recommendations.

NDT/Inspection Supervisor

Ropetec International, Angola

01 December 2008 – 1
May 2014

- Performed ultrasonic flaw detection and pit mapping on pressure vessels and piping.
- Conducted visual inspections and compiled detailed reports as per client procedures.
- Supervised NDT projects and ensured adherence to safety procedures.

TECHNICAL SKILLS

- API-510
- Ultrasonic Inspection
- Liquid Penetrant Examination
- Magnetic Particle Examination
- Phased Array Inspection
- Risk-Based Inspection
- SAP
- NDT Techniques

SOFT SKILLS & PERSONALITY TRAITS

- Creative thinker
- Dedicated
- Hardworking
- Strong management skills
- Ability to work under pressure

EDUCATION & TRAINING

- Senior Certificate – South Africa
- API-510: In-Service Inspection – 2014
- SNT-TC1-A Level-II: UT, MT, PT – 2014
- API-570: Piping Inspection – Exam pending (June 2022)
- API-653: Tank Inspection – Exam pending (November 2022)
- Languages: Afrikaans, English

QA/QC – NDT Manager*Innovative Inspection Services KZN, South Africa***1 August 2004 – 30****November 2008**

- Executed specialized ultrasonic examinations and developed inspection procedures.
- Managed quality assurance during fabrication and repair of welded equipment.
- Performed tank inspections and compiled comprehensive inspection reports.