

Here's the revised Job Description (JD) for GIS Inspectors with the addition of specific certifications like AWS, CSWIP 3.1/3.2, NACE, etc., relevant to each discipline:

Job Title: GIS Inspector (Electrical / Coating / Mechanical)

Location: Kingdom of Saudi Arabia (KSA)

Company: GEH

Positions Available: 5 for each discipline (Electrical, Coating, Mechanical)

Salary Package: SAR 7,500 – SAR 8,000 (All-inclusive)

Job Description: GEH, a leading industrial services company in KSA, is hiring experienced GIS Inspectors across three disciplines – Electrical, Coating, and Mechanical – to support major infrastructure and energy sector projects.

We are looking for 15 inspectors in total (5 per discipline) to join our team and ensure strict compliance with project quality standards.

Key Responsibilities:

For All Roles:

- Conduct inspections and quality checks as per approved ITPs.
- Prepare detailed inspection and audit reports.
- Liaise with engineers, supervisors, and QA/QC teams.
- Identify non-conformities and verify implementation of corrective actions.
- Maintain complete and accurate documentation in line with client and internal standards.

Electrical GIS Inspector:

- Inspect GIS (Gas Insulated Switchgear) electrical systems, connections, and testing protocols.
- Oversee HV equipment installation, cable terminations, grounding, and protection system setups.

- Verify adherence to international standards during testing and commissioning.

Required Certifications:

- Certified Electrical Inspector or equivalent
- ISO 9001:2015 (QMS Auditor/Internal Auditor) (Preferred)
- IEC/IEEE familiarity is a plus
- NFPA or NICET certification (Advantageous)

Coating GIS Inspector:

- Monitor surface preparation and application of paints/coatings on GIS components.
- Ensure correct use of coating materials and verify compliance with specifications.
- Perform tests such as DFT, adhesion, holiday testing, and surface profile evaluation.

Required Certifications:

- NACE Level 2 or 3 / BGAS Grade 2 or 1 (Mandatory)
- ISO 17025 knowledge (Preferred)
- Familiarity with SSPC and ASTM standards (Advantageous)

Mechanical GIS Inspector:

- Inspect mechanical fit-up, alignment, assembly, and installation of GIS systems.
- Oversee bolting, torquing, gas filling, and pressure testing.
- Confirm compliance with engineering drawings, procedures, and standards.

Required Certifications:

- **CSWIP 3.1 or 3.2 (Mandatory)**
- **AWS-CWI (American Welding Society Certified Welding Inspector) (Mandatory)**
- **ISO 9001 QMS knowledge (Preferred)**
- **API 510/570/653 (Advantageous for pipeline/mechanical background)**

Requirements:

- **Diploma or Degree in Electrical, Mechanical, or a relevant Engineering discipline.**
- **Minimum 3 years of relevant inspection experience (GIS-specific preferred).**
- **Aramco certification not required – candidates without Aramco experience are welcome.**
- **International quality/inspection certifications (as mentioned above).**
- **Strong team skills, technical documentation abilities, and attention to detail.**

Benefits:

- **Competitive all-inclusive salary: SAR 7,500 – 8,000**
- **Work on high-profile energy/infrastructure projects**
- **Career growth and professional development opportunities**