

Mohammed A.

QC Non-Metallic Engineer

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Experience: **15+ years** · Nationality: **Egyptian** · Notice: **1 month** · Rotation: **28/28 or residential** ·
Passport / visa: **Valid passport, transferable Oman visa**

PROFESSIONAL SUMMARY

QC Non-Metallic Engineer with 14 years on oil & gas and industrial projects in Oman, Saudi Arabia and the UAE. Holds HDPE butt fusion & electrofusion inspection training and GRE / GRP bonding and lamination inspection training. Works to ISO 4427 (PE pipes), ISO 14692 (GRP piping), API 15S (spoolable RTP) for operators, EPC contractors and third-party inspection agencies.

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CERTIFICATIONS

CERTIFICATION	BODY	NO.	VALID UNTIL
HDPE butt fusion & electrofusion inspection training	-	000000	Mar 2029
GRE / GRP bonding and lamination inspection training	-	000000	Nov 2028
ASNT Level II VT	-	000000	Jun 2028
Mechanical engineering degree / diploma	-	000000	Sep 2027

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CLIENT APPROVALS

CLIENT	APPROVAL	ID	VALID UNTIL
PDO (Petroleum Development Oman)	Approved TPI Inspector - Non-Metallic Inspector (HDPE, GRE, GRP, RTP)	-	-
Saudi Aramco	CBT approved QC Inspector	SAP 00000000	-

PROFESSIONAL EXPERIENCE

QC Non-Metallic Engineer - Desert Line Inspection Services LLC

Feb 2021 – Present · Oman

Client: OQ | Contractor: Sahara Pipeline Contracting | Project: Gas processing plant expansion

- Inspected manufacture of HDPE, GRE and GRP pipes and fittings: raw material certificates, dimensions and marking.
- Witnessed butt-fusion and electrofusion welding, and GRE bonding and lamination on site.
- Witnessed hydrostatic, burst and air tests and reviewed laboratory results.

Non-Metallic Inspector - Gulf Quality Inspection Co.

Jan 2016 – Jan 2021 · Saudi Arabia

Client: Saudi Aramco | Contractor: Eastern Province EPC Contractor | Project: Refinery shutdown and revamp

- Witnessed hydrostatic, burst and air tests and reviewed laboratory results.
- Inspected storage, handling, installation and hydrotest of non-metallic pipelines.

Non-Metallic Inspector - Emirates Vendor Inspection Services

Mar 2012 – Jan 2016 · UAE

Client: ADNOC | Project: Onshore facilities upgrade

- Witnessed hydrostatic, burst and air tests and reviewed laboratory results.
- Inspected storage, handling, installation and hydrotest of non-metallic pipelines.

TECHNICAL SKILLS

Codes & standards: ISO 4427 (PE pipes), ISO 14692 (GRP piping), API 15S (spoolable RTP), ASTM D2122, ASTM D1599, Client specifications (e.g. PDO non-metallic specs)

Software: MS Office, SAP (inspection notifications)

EDUCATION

B.Sc. Mechanical Engineering – Faculty of Engineering, 2009

PROFESSIONAL MEMBERSHIPS

Member, Syndicate of Engineers

ADDITIONAL INFORMATION

Languages: Arabic (native), English (fluent)

Relocation / travel: Open to GCC, onshore and offshore

Driving licence: Oman, Egypt