

Holds a B. Sc. in Mechanical Power Engineering and has over 3 years hands-on experience working in construction and QC.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Banha University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: HAP, DUCT SIZER, PIPESIZER

TRAINING COURSES AND CERTIFICATIONS

: Approved by ARAMCO as a Mechanical QC certified in SAES & SAEP.
: Design of HVAC air duct system Course at EGY CET.
: Design of Firefighting Piping Systems Course at EGY CET.
: Design of infrastructure & plumbing piping Systems Course at EGY CET.
: (RT) radio graphic test of welding level 2.
: Trainings at:

- Cairo for Reunify Oil (Maintenance Engineer).
- High Pack Factory (Maintenance Engineer, Production Engineer).
- Petrojet - Construction of urea fertilizer Mopco factory (1, 2) (Site Engineer, QC Engineer).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2018 till Oct. 2019
Employer : National Building Company (NBC) (Saudi Arabia)

- Projects** : • SAUDI ARAMCO ONSHORE MAINTAIN POTENTIAL PROGRAM (Khursaniya)
• FAPRICATION WORKSHOP (DAMMAM)
• ONSHORE MAINTAIN POTENTIAL PROJECT SA-2 (HARDAH), GAS WELLS & FLOW LINES
• ONSHORE MAINTAIN POTENTIAL PROJECT SA-4 (UTMN), GAS WELLS & FLOW LINES
• NAUG SYSTEM-B, B2 & B4 PIPE LINE (JALAMID) 24" & 20" TRUNK LINES
- Job title** : QC MECHANICAL INSPECTOR (STATUS 1) APPROVED BY SAUDI ARAMCO
- Job Description** : • Inspection of Material and review Mill Test Certificates (MTC).
• Inspection and verification of piping / spools fabrication and erection as per approved isometric drawings and plan view drawings respectively.
• Dimensional inspection of completed Pipe Spools.
• Final line check inspection and preparation of punch lists.
• Preparation of hydro test packages.
• Receive Test Packages for Line Checking, Document Reviews and Punch Listings.
• Perform Actual Site Line Checks and Verification as per Approved Isometric drawings.
• Monitor, Record and Release of Test Packages for Testing.
• Verification of Hydro Testing Limit.
• Verification of gauges' calibration and review calibration certificates.
• Hydro test inspection of piping.
• Verification of Test medium (Water Quality).
• Review of Piping Erection Procedures.
• Witness Air Blowing, Hydro Test, Pneumatic Test and Flushing. Preparations of daily fit-up and weld production reports.
• Preparation of Welding and NDE Summary.
• Ensure that the quality of piping activities is carried out as per standard requirements.
• Piping flange joint inspection, gasket verification, bolt tightening, orifice plates installation and valve installation.
• Inspection of piping internal cleanliness verification and pipe support installation.
• Line flushing, air blowing; pressure testing, piping lay-up inspection, relief valve installation, re-instatement and final inspection for mechanical completion.
• Raise RFI and Schedule for Inspection.
• Project Specification and Document Review.
• Daily, Weekly and Monthly Report.
• Order materials required for Single or Multi-Scope projects and ensure if they conform to the specification upon receipt.
• Prepare Job accomplishment report and project updates.
- Dates** : From Jul. 2016 till Mar. 2018
- Employer** : Al Shafar General Contracting (ASGC)
- Projects** : New Cairo - MIVIDA Compound:
• 10 buildings (mechanical works) HVAC, firefighting & plumbing systems

- Infrastructure works PK#102, 100R (storm, sewage, firefighting, irrigation, water supply) pipe lines, man halls, valve chambers & tanks
- Job title** : Mechanical Site Engineer
- Job Description** :
- Prepare shop drawings, Coordination Drawings, builder works drawings & as built drawings.
 - Making the work plan for implementation at site.
 - Verify the quality of work at site as per client specification and shop drawing approved by consultant.
 - Accountancy the material and tools needed to install in site.
 - Preparation and sending mechanical material requisition as per vendor list.
 - Raising material sup metal & material inspection requisition to consultant.
 - Raising work inspection requisition to consultant.
 - Preparing hydro test for pressurized pipelines, gravity test & leakage test for open pipelines.
 - Preparing final commissioning.