

Holds a B. Sc. in Mechanical Engineering and has over 14 years hands-on experience working in QA/QC and welding.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/06/1984
Gender : Male
Marital Status : Single
Residence : Assiut

EDUCATION

: B. Sc. in Mechanical Engineering, Higher Technological Institute - 10th of Ramadan City, 2007

LANGUAGES

Arabic : Native Language
English : Excellent
German : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Certified Level II for NDT (on 2008) for Welding Inspection of Radiographic (RT) from ASNT – USA, Certif. No. 011.R/RT/DET/2017.
: Certified Level II for NDT (on 2008) for Welding Inspection Magnetic Particles of Welding (MT) from ASNT – USA, Certif. No. 090.R/MT/DET/2017.
: Certified Level II for NDT (on 2008) for Welding Inspection of Die Penetrant of Welding (PT) from ASNT – USA, Certif. No. 086.R/PT/DET/2017.
: AutoCAD Courses.
: CSWIP3.1 (in progress).
: Program Courses of Internal Auditing, Safety, Fire Protection & First Aid.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2016 till Jan. 2019
Employer : ORASCOM CONSTRUCTION
Project : New Assiut Combined Cycle Add-On Power Plant 500MW
Job title : Senior QC Engineer
Job Description :

- Following up all welding processes of HRSG, Steam Turbines, Piping & Condensers.
- Review Report Forms by ASME / AWS Standards (VT, MT, RT, PT, PWHT, HARDNESS).
- Follow Welders Progress.
- Check (ITP, Welders Certificates, Welders List, WPS, VT, MT, RT, PT, PWHT and Hardness).
- Put the Limits for Each Loop (Pressure Test & Visual Test) from the P&ID Drawings and Welding Map Drawings.
- Prepare All the Welding Summaries.
- Ensure that all data in Welding Summary is according with Client Requirements, project specification, Codes and Standards.
- Review/Handle all the Test Packages.

Dates : From May 2008 till May 2016
Employer : ALHUSSAM International Mechanical Contracting (HIC)
Job Description :

- Pipeline Cross Country with its Plants – Bahrain (Welding / Mechanical Engineer):
 - Following welding processes for Piping & Pipelines up to 1000 mm dia. to be according with Client Requirements, project specification & Codes and Standards.
 - Review all RT, MT & PT Reports.
 - Following all Piping and Supports Fabrications of ETS Plants.
 - Welders' Qualification Tests.
 - Arrange & witness Inspections on site with Consultant Engineer.
 - Fabrication, Assembly, Welding and Painting of walk way steel Structure.
 - Prepare QA/QC document, weld maps, Inspection request, Welding Summary.
- King Abdallah Financial District (KAJD) - SAUDI ARABIA, RIYADH - Water Plant (1) & Water Plant (2) (Welding / Mechanical Engineer):
 - Installing Headers pipes.
 - Installing chillers.
 - Installing pumps.
 - Review all RT, MT & PT Reports.
 - Following welding processes for Piping & Pipelines up to 1000 mm dia. to be according with Client Requirements, project specification & Codes and Standards.
 - Welders' Qualification Tests.
 - Arrange & witness Inspections on site with Consultant Engineer.
 - Fabrication, Assembly, Welding and Painting of walk way steel Structure.
 - Prepare QA/QC document, weld maps, Inspection request, Welding

Summary.

- Prepare all Isometrics for Piping works by AutoCAD Program.

- Field of experience :**
- Strong Environmental background over 14 years diversified Engineering / Construction / Management in Middle East.
 - Fully conversant with European and American standards as: EN, ASME, API, AWS, NACE, ASNT, ISO 9001:2008, OHSAS18001, etc.
 - Power Plants / Energy Projects.
 - Utilities, Chillers, District Cooling, Building Services, Pipelines, MEP, Pneumatic Waste Collection, Fire Systems, Gas, Pumping stations, Waste Water, etc.
 - Infrastructure Projects & Building Service.