

105577-MEC-15QWY-E-2013
Team Leader QA/QC Mechanical Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 8 years hands-on experience working in QA/QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1991
Gender : Male
Residence : Currently Abu Dhabi, UAE

EDUCATION

: B. Sc. in Mechanical Power Engineering, Assiut University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: Aconex software
: Dome Connect software
: BIM 360

TRAINING COURSES AND CERTIFICATIONS

: ISO-9001:2015 Lead Auditor (QMS) by CQI/IRCA.
: Level II in Visual Test Method - ASNT (V.T).
: Level II in Radiographic Test Method - ASNT (R.T).
: Level II in Ultrasonic Test Method - ASNT (U.T).
: Level II in Liquid Penetrant Test Method - ASNT (P.T).
: Level II in Magnetic Particles Test Method - ASNT (M.T).
: Self study for CWI Course.
: English course from Axon International Academy.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2018 till now
Employer : Al-Shafar United for Electromechanical

- Projects** : • SeaWorld Abu Dhabi Theme Park MEP Package, Abu Dhabi - UAE
• Route 2020, Red Line Metro Extension Stations, Dubai - UAE
• Expo2020 - Thematic Districts (opportunity district), Dubai - UAE
- Job title** : Team Leader QA/QC Mechanical Engineer
- Job Description** : • Work with Project Manager to deliver continuous improvement across the engineering team.
• Verify that the quality related site activities are in accordance with the applicable codes and standards (SMACNA, ASME, API, ASNT, ANSI, AWS, NFPA, ASPE).
• Ensure Work installation are complying with the project Quality measures and requirements.
• Prepare Quality Reports along with SORs and follow up the close out of comments.
• Carry out all Mechanical related inspections.
• Supervision of all amendments and revisions to QA manuals.
• Attend quality meetings and close out all client concerns and complains.
• Coordinate all quality related correspondence with the Main Contactor and Consultant.
• Preparation of project quality system management documentation.
• Review quality inspection personnel qualifications and training requirements.
• Monitor the progress and effectiveness of the quality management system.
- Dates** : From Dec. 2013 till Feb. 2018
- Employer** : Orascom Construction
- Projects** : • Assiut Combined Cycle Add on-500MW
• Ain El-Kebera Cement Project (6000TPD), Algeria
• Mars Egypt (SDP), 6th of October City - Egypt
• 6th October Power Plant 600MW Simple Cycle
- Job title** : Sr. QA/QC Mechanical Engineer
- Job Description** : • Follow up all Plumbing, Firefighting and HVAC Works.
• Follow up Plate Works Fabrication and Erection for HRSG Casing.
• Monitoring & Inspection of HRSG External piping and Links work.
• Check Fit up for All Joints before welding.
• Monitoring & Inspection of all Welding Activities.
• Preparing Inspection Test Plan & Method Statement & Documents Required for My Works.
• Exclusion & Monitoring all NDT Required for welds in my Scope of Work.
• Follow up PWHT & Preheat related to material used as per Applicable Codes.
• Follow up Steel Structure Erection Works.
• Monitoring & Inspection of Kiln Erection & Welding & Tests and Alignment.
• Monitoring & Inspection Piping Systems.
• Monitoring & Inspection of Filters Fabrication and Erection according to FLS. Specifications.
• Monitoring & Inspection of mechanical equipment's alignment and erection.

- Conversant with engineering documents such as P&ID and Isometric drawings and details.
- Closing Punch Lists.
- Handing over All Documentations to the client.

- Field of experience :**
- Experienced Team Leader QA/QC Mechanical Engineer with more than 8 years international experience in UAE, Algeria and Egypt.
 - Working in various MEP, commercial & Industrial projects such as Metro Stations, Cement Factories and Power Plants.
 - Systems handled include but not limited to Fire Fighting, HVAC, Chilled Water, Plumbing, Steam System, LPG, Pipelines, Boilers, Compressed Air, Fuel System and Steel Tanks, Piping.
 - Certified ISO 9001:2015 Lead Auditor by IRCA and certified level II NDT by ASNT.
 - Codes I already deal with it like: ASME B31.1 / ASME B31.3 / API 650 / NFPA 13 / SMACNA / AWS D1.1 / FLSMIDTH Specs / ASME sec.1.