

Holds a B. Sc. in Mechanical Engineering and has about 3 years of experience in QC inspection activities in Power Plants, refineries, oil and gas field in various static equipment's like boiler pressure, condensers, piping etc. in either companies involved in fabrication of plant equipment's piping in oil, gas industries and power plants or companies that had the role of inspection as a third party. CWI Certified Welding Inspector, ASNT level II in VT, RT, UT, MT, PT, Phased array and certified IRCA Lead Auditor QMS ISO 9001:2015.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/08/1992
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Helwan University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good
Italian : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: 3D site Naviworks application
: Tomo view & ESbeam apps

TRAINING COURSES AND CERTIFICATIONS

: Certified Welding Inspector CWI (No.17073551).
: ASNT-NDT Level II in "Phased Array, RT, UT, MT, PT and VT" in accordance to the American Society of non-destructive testing SNT-TC-1A.
: Certified Lead Auditor IRCA approved QMS ISO 9001:2015.
: QC & ASME "ASME II, V, IX, B16.5, B31.1, B31.3, ITP and welding" preparation Course, for 9 days.
: QMS ISO 9001:2015 Lead auditor course preparation - IRCA approved from Quality institution for engineering, for 5 days.
: Non-destructive test five method (VT-PT-MT-RT-UT) from Cairo Inspection Company CIC Egypt, for 36 days.

- : Production course at "ZMC" factory at the 10th of Ramadan "Zanussi Manufacturing Co." (2014) for 26 days.
- : Lean & Six sigma workshop at Fugineer activity at Helwan University (2013) for 36 hrs.
- : Production course at the Arab Contractors Company (2013) for 25 days.
- : Production engineering at Faculty of Engineering - Helwan University - Summer Training (2012) for 21 days.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2018 till Dec. 2018
Employer : GS E&C
Project : Mostorod Egyptian Refining Company (ERC)
Job title : QC Welding Inspector
Job Description : Assigned to monitor, control and give release for fit up and welding to all the modifications and repairs that done duo to RT, phased array, commissioning and bunch in Area 2, the hydrocracker unit (HCU), zone 1 to 9.

Dates : From Jan. 2018 till Jun. 2018
Employer : Energya
Project : October Combined Cycle Power Plant
Job title : QA/QC Engineer
Job Description :

- Was responsible with team for all the activities that are related to welding (before, during and after) for the P91 lines in 118 and 106 contracts of the power plant.
- Was responsible with team for reviewing and close the packages.
- Assigned to monitor, review the phased array visits and close the backlog for the other NDT methods like RT and HT.
- Assigned to follow up, monitor and review the PWHT activities and charts.
- Check loop status, put punch list comments and close.

Dates : From Jul. 2017 till Dec. 2017
Employer : IREM s.p.a
Project : EI-Burullus Combined Cycle Power Plant
Job title : QA/QC Engineer
Job Description :

- Was responsible for all the activities that are related to welding (before, during and after) in module 21, 22 and the steam turbine area of the power plant by supervising two sub-contractor have about 25 QC engineers.
- Checked fit up and give release to weld according to the Dwg, the WPS and check visual for various types of material like Pno.1, Pno.8, Pno.4, Pno.5A and Pno.15E.
- Was responsible for the workshop activities as fit up and visual with output from 80 to 150 inch per day varying between small and large pour pipes.
- Assigned to interfere directly without back to the sub- contractors to follow up and finish the PWHT backlog with 20 Machines from types (Weldtherm, coperheat and thermoprocess) according to the procedure.

- Finished the NDT (phased array) backlog by filtering the system on the remaining joints preparing, managing the third party visit and reviewing the reports.

Dates : From Jun. 2016 till May 2017

Employer : Cairo Inspection Co. (CIC)

Job title : QA/QC Engineer

Job Description :

- NDE Inspector, Phased array Engineer (specialist).
- Did calibration and operation of AUT, Dealing with standards codes as ASME, Reviewing and witnessing hydro test, Reviewing NDT Procedure and Ensuring the NDE carried out as per approved procedure.
- Was a third Party Inspector (VT & UT & Phased Array) in Port Said East Port project.
- Was a Third Party Inspector Phased Array with (Siemens & Orascom & the other sub-contractors) in Elburulus, the new Capital, Bani Suef combined cycle power plant projects.
- Acted as a "witness & review drawings, papers, certification and plan" with (Kahromica & Elnor Co.) in Ismailia El-Shabab combined cycle power plant project and on pressure vessel hydro test with (GUPCO Co.) in Ras Shokir.
- In service Projects:
 - Was a third Party Inspector (UT & PT & VT & Dimensions) on Knock out drum recertification in Ras Shokir site (GUPCO project).
 - Was a third Party Inspector (UT & PT & MT) in (Nubaria Power Plant shutdown).
- Approvals: Siemens approved Phased array Inspector in El-Burullus, New Capital and Beni Suef combined cycle power plant projects.
- ASME Review:
 - Project: ASME Qualification and Certification.
 - Client: Siemens New Capital Power Plant.
 - Manufacturer: EME "Elkrom".
 - Year: 2016.
 - Position: Material Engineer.
 - Result: Success in getting Certificates of Fabrication and repair of piping and Power boilers (A, PP stamps).

Dates : From Jun. 2015 till Oct. 2015

Employer : Ecco

Job Description : Customer Care Representative at Vodafone 888 Project.

Dates : From Jun. 2014 till Oct. 2014

Employer : TEData

Job title : Technical Support