

Holds a Bachelor in Management Information Systems and has more than 11 years of experience in tanks, piping, oil & gas filed, power stations and petrochemical industries as a QA/QC Engineer and Welding Inspector, beside some experience as a classroom and workshop lecturer and instructor for welding technology and NDT.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/06/1984
Gender : Male
Marital Status : Married

EDUCATION

: Bachelor in Management Information Systems, High Institute for Computer and Information Systems (H.I.C.I.S), 2006

LANGUAGES

Arabic : Native Language
English : Fluent
Italian : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Primavera P6 – Microsoft Project 2007
: AutoCAD – VISIO

TRAINING COURSES AND CERTIFICATIONS

: Preparation Course for API510 (Pressure Vessel Inspector), SA International (STE) (Aug. 2017).
: Preparation Course for API570 (Authorized Piping Inspector), Science & Technology Engineering Center (STE) (Jan. 2012).
: Selection of Engineering Materials, Egyptian Welding Academy (EWA) (Mar. 2009).
: Radiation Protection Course, Atomic Energy Authority (Training Center) (Oct./Nov. 2008).
: Theoretical and Practical Training in SMAW, Egyptian Welding Academy (EWA) (Aug. 2008).
: Welding Technology & Metallurgy, Egyptian Welding Academy (EWA) (Mar. 2008).

- : Wire Drawing, SMAW and MIG welding Electrodes, Union Engineering for industrial instruments (UEII) (from Jul. till Oct. 2006).
- : Has been met the requirements of The American Society for Non-Destructive Testing (ASNT) Recommendation No: SNT-TC 1A in the following methods:
 - Visual Inspection Testing (VT) Level Two (Re-newed).
 - Ultrasonic Testing (UT) Level Two (Re-newed).
 - Radiographic Film Interpretation Testing (RT) Level Two (Re-newed).
 - Magnetic Particle Testing (MT) Level Two (Re-newed).
 - Liquid Penetrant Testing (PT) Level Two (Re-newed).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2018 til now
- Employer** : KHARAFI NATIONAL
- Project** : Damietta Combined Cycle Power Plant upgrade
- Job title** : Site QC Manager
- Job Description** :
- Scope: Rehabilitation of HRSG 3 & 4 including:
 - Replacement of HP Evaporator.
 - Maintenance in workshop the HP-Superheater Headers, replacing the all root bent tubes.
 - Replace of the HP-Economizer 1 Bank. Including the finned tubes and supports.
 - Replace of the Condensate Pre-heater Bank, including the finned tubes and supports.
 - Elaborating and coordinating the welding specifications, codes and standards.
 - Verification of contractor's ITP, WPS/PQR and WPQR to give approval.
 - Review course and effects of welding defects and take remedial actions.
 - Selection of welds for non destructive testing.
 - Reviewing the inspection and testing methods and procedures for Radiographic, Dye Penetrant, Magnetic Particle, and Ultrasonic inspections.
 - Review of the radiographic film and all NDT reports on a daily basis.
 - Control the QC site welding inspectors.
 - Resolving of all quality related issues whenever it arises.
 - Witnessing of welder qualifications testing and procedures qualification testing.
 - Witnessing any remedial repair welding.
 - Reviewing of the welding summery reports.
 - Recording and listing of defective welds.
 - Monitor the control and issue of welding electrodes.
 - Review day to day applications for Gamma-raying of welds.
 - Coordinate the issue of NCR until it will be rectified and closed.
 - Preparing and reviewing the welding inspection documents and reports.
 - Review all the hydro test packages and give approval.
 - Review of QC dossier when the project will be completed and hand over to the client.

- Dates** : From Apr. 2018 till now (part time)
Employer : APEX-FI
Job title : Instructor in welding technology and NDT (Classroom)
- Dates** : From Apr. 2014 till now (part time)
Employer : Arab Academy for Science, Technology & Maritime - Port Training Institute (PTI)
Job title : Instructor in welding technology and NDT (Classroom and workshop)
- Dates** : From May 2016 till Jan. 2018
Employer : El-Nour Co. for Electromechanical Contracting & Supplies (NCS)
Projects :
 - WEST DAMIETTA POWER STATION - PHASE II (from Jul. 2016 till Dec. 2017) - Scope: Installing 2 Heat Recovery Steam Generator (HRSG) Units
 - AL-SHABAB POWER STATION 1500MW COMBINED CYCLE (from May 2016 till Jul. 2016) - Scope: Installing 4 Heat Recovery Steam Generator (HRSG) Units**Job title** : QA/QC Manager
Job Description :
 - Elaborating and coordinating the welding specifications, codes and standards.
 - Verification of Contractor's ITP, WPS/PQR and WPQR to give approval.
 - Review course and effects of welding defects and take remedial actions.
 - Selection of welds for non destructive testing.
 - Reviewing the inspection and testing methods and procedures for Radiographic, Dye Penetrant, Magnetic Particle, and Ultrasonic inspections.
 - Review of the radiographic film and all NDT reports on a daily basis.
 - Control the QC site welding inspectors.
 - Performing both internal and external audit at planned schedule.
 - Resolving of all quality related issues whenever it arises.
 - Witnessing of welder qualifications testing and procedures qualification testing.
 - Witnessing any remedial repair welding.
 - Reviewing of the welding summery reports.
 - Monitor any Post Weld Heat Treatment on site and review the completed test reporting.
 - Recording and listing of defective welds.
 - Monitor the control and issue of welding electrodes.
 - Actively monitor site radiation safety.
 - Review day to day applications for Gamma-raying of welds.
 - Coordinate the issue of NCR until it will be rectified and closed.
 - Preparing the welding inspection documents and reports.
 - Review all the hydro test packages and give approval.
 - Review of QC dossier when the project will be completed and hand over to the client.

Dates : From Oct. 2015 till Apr. 2016
Employer : Doosan Heavy Industries & Construction Co. LTD

- Project** : Rabigh Power Plant (RPP1) Units 2, 3 and 4 RH Rehabilitation
- Job title** : QC Manager
- Job Description** :
- Verification of Contractor's ITP, WPS/PQR and WPQR to give approval.
 - Witnessing of welder qualifications testing and procedures qualification testing.
 - Review of the radiographic film and all NDT reports on a daily basis.
 - Reviewing the inspection and testing methods and procedures for Radiographic, Dye Penetrant, Magnetic Particle, and Ultrasonic inspections.
 - Control the QC site welding inspectors.
 - Resolving of all quality related issues whenever it arises.
 - Witnessing any remedial repair welding.
 - Reviewing of the welding summery reports.
 - Recording and listing of defective welds.
 - Monitor the control and issue of welding electrodes.
 - Review day to day applications for Gamma-raying of welds.
 - Review all the hydro test packages and give approval.
 - Review of QC dossier when the project will be completed and hand over to the client.
- Dates** : From Jan. 2012 till Sep. 2015
- Employer** : EI-Nour Co. for Electromechanical Contracting & Supplies (NCS)
- Projects** :
- MAHMOUDIA 330MW SIMPLE CYCLE POWER PLANT (2x165MW) (from Mar. 2015 till Sep. 2015) (QC/QA Manager)
 - Rabigh Power Plant (RPP1) Unit 1 RH Rehabilitation (from Jan. 2015 till Mar. 2015) (QC Manager)
 - ETHYDCO ETHYLENE PROJECT (EEP2) (from Jun. 2014 till Jan. 2015) (QC/QA Manager), Scope: Area P4 Piping works & 2 fabrication workshops
 - Shoubra El-Kheima Power Station Upgrade (from Nov. 2013 till Mar. 2014) (QC/QA Manager), Scope: Tertiary Super Heater Rehabilitation (Unit 1) - Boiler Water Walls Replacement (Unit 1) - Air Pre-Heater Rehabilitation (Unit 2)
 - Assiut Thermal Power Plant Upgrade (from Jul. 2013 till Nov. 2013) (QC/QA Manager), Scope: Mazzout Storage Tank No. C (3000 ton) bottom replacement
 - Cairo West Power Station Unit 5 Upgrade (from Feb. 2013 till May 2013) (QC/QA Manager), Scope: Re-heater Rehabilitation
 - Assiut Thermal Power Plant (from Jan. 2013 till Feb. 2013) (QC/QA Manager), Scope: Daily Mazzout Tank (1000 ton) Repair
 - El-Tebbin Thermal Power Plant (from Dec. 2012 till Jan. 2013) (QC/QA Manager), Scope: Unit 2 Tertiary Super Heater Repair
 - Shoubra El-Kheima Power Station Unit 4 & Unit 2 upgrade (from Mar. 2012 till Nov. 2012) (QC/QA Manager), Scope: Tertiary Super Heater Rehabilitation & Water Walls Replacement
 - Cairo West Power Station Unit 6 upgrade (from Jan. 2012 till Mar. 2012) (QC/QA Manager), Scope: Tertiary Super Heater Rehabilitation

Dates : From Aug. 2010 till Dec. 2011
Employer : Inspecta Middle East (IME)
Projects :

- El Ain El Sokhna 2x650MW Supercritical Thermal Power Plant (from Jun. 2011 till Dec. 2011) (NDT Inspector), Scope: Boiler steel structure and underground piping inspection
- Western Desert Operating Petroleum Company (WEPCO) (from Apr. 2011 till Jun. 2011) (NDT Inspector), Scope: Piping inspection
- Abu Qir Thermal Power Plant Units 6 & 7 (2x650MW) (from Sep. 2010 till Apr. 2011) (NDT Inspector & RT Film Interpreter)
- Middle East Oil Refinery (MIDOR) (from Aug. 2010 till Sep. 2010) (NDT Inspector), Scope: Unit (1, 2 & 8) Inspection during shutdown period

Job Description :

- Perform NDT methods (in-door & out-door), prepare the documents and reports.
- Witnessing welders qualification test (WQT).
- Join the RT crew as a team leader for organizing the activities.
- RT interpretation and preparing reports.

Dates : From Dec. 2009 till Aug. 2010
Employer : DSD Ferrometalco
Project : El-Tebbin Thermal Power Plant
Job title : Quality Control Engineer
Job Description : Scope: Steam Generator & Auxiliaries – 2x350MW.

Dates : From Sep. 2008 till Apr. 2009
Employer : Misr for Const. and Build (MICON) Engineers – Contractors
Project : Construction of CO2 Recovery Plant at El-Tabia, Abu Qir
Job title : NDT Inspector
Job Description :

- Visual inspection of fabrication & erection [(Dimension check, joints fit-up & welding process).
- Preparing the welding inspection documents and reports.