

Holds a B. Sc. in Metallurgy & Material Science Engineering and has over 11 years hands-on experience working as Quality Control Engineer / Manager at several projects.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 11/02/1985  
Gender : Male  
Marital Status : Married  
Residence : Zagazig

## EDUCATION

: B. Sc. in Metallurgy & Material Science Engineering, Suez Canal University, 2007

## LANGUAGES

Arabic : Native Language  
English : Good  
French : Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

- : CSWIP 3.1 Welding Inspector, Level II, Cert No: 95725.
- : Completion certificate of ASME Diploma in (ASME B31.3, ASME VIII Div 1).
- : Visual Testing Examination (VT), level II.
- : Radiographic Testing Examination (RT), level II.
- : Ultrasonic Testing Examination (UT), level II.
- : Magnetic Particles Examination (MT), level II.
- : Dye-penetrant Testing Examination (PT), level II.
- : Trainings:
  - 1 month in Center of Metallurgy Research & Development Institute (CMRDI), 2006 (heat treatment, metal forming, casting, welding & its allied processes, mechanical testing lab).
  - 1 month in EL NASR Co. for car manufacture (corrosion protection & heat treatment laboratory & mechanical testing lab (tensile, hardness & fatigue tests) & machining).

- 2 weeks in BADR EL DIN PET Co. (corrosion protection & welding inspection).
  - 3 months in SUEZ STEEL Co. (training for graduation project (finger shaft arc furnace & ladle furnace & continuous casting unit)).
- : Some training trips in Helwan Iron Foundries, EL-NASR Foundries Co., The Egyptian Company for Iron & Steel.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2016 till now
- Employer** : MARIOUT for Engineering & Construction
- Project** : Erection of piping & mechanical equipments (Gas Turbine, 4 HRSG, Steam Turbine) of Beni Suef 4800MW Combined Cycle Power Plant
- Job title** : Quality Control Manager
- Job Description** :
- Making work procedures, inspection and test plans (ITP), welding procedures (PQR/WPS) for materials (P92, P91. P22, P11, Carbon Steel & Stainless Steel).
  - Check if inspection and test plans (ITP), welding procedures (PQR/WPS), quality control plan and procedures are implemented.
  - Making Welders Performance Tests and releasing their Certificates.
  - Supervise STEAM TURBINE installation HP, LP turbines, condenser, generator.
  - Supervise Rotating and Static equipments installation.
  - Conduct mill cert review and material receiving inspection, visual, fit up and dimensional inspection During Fabrication of pipe spools.
  - Follow up welding activities and welder performance.
  - Making NDT Plan according to Code & specs.
  - Review RT films, PAUT, Hardness, PMI reports, and PWHT charts.
  - Making Welding Control Sheet (control NDT, PWHT, welding progress, etc...).
  - Communicate with AI.
  - Generate piping test packages in accordance with the piping line schedule.
  - Doing "Final Walk down" of pipe already installed, clear Punch list as per approved test packages.
  - Doing pneumatic, hydraulic and visual testing of pipes, prepare all necessary documents in Test pack with the Client Inspector.
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- Dates** : From Jul. 2015 till Jul. 2016
- Employer** : DSD FERROMETALCO Co.
- Project** : Piping Fabrication of the EGYPTIAN REFINERY COMPANT (TAKRIR) in Mostrod, Egypt
- Job title** : QC Engineer
- Job Description** :
- Check if inspection and test plans (ITP), welding procedures (PQR/WPS), quality control plan and procedures are implemented.
  - Check & ensure the materials used are correct as per Std. Specification.
  - Making Welders Performance Tests and releasing their Certificates.
  - Conduct mill cert review and material receiving inspection, visual and dimensional inspection during Fabrication of pipe spools.
  - Follow up welding activities and welder performance.

- Making NDT request according to specs.
- Review RT films and PWHT charts.
- Making Welding Control Sheet (control NDT, PWHT, welding progress, etc.).
- Generate piping test packages in accordance with the piping line schedule.

**Dates** : From Jan. 2014 till Jul. 2015

**Employer** : Industrial PROJECT COMPANY (INPEC)

**Project** : Fabrication and Erection of a station for Treatment and recirculation for industrial waste water (Piping – skids – equipments installation) in MOPCO Petrochemicals Fertilizers in Damietta

**Job title** : QC Engineer

**Job Description** :

- Check if inspection and test plans (ITP), welding procedures (PQR/WPS), quality control plan and procedures are implemented.
- Check & ensure the materials used are correct in as per Std. Specification.
- Conduct mill cert review and material receiving inspection, visual and dimensional inspection during erection of pipe spools.
- Follow up welding activities and welders.
- Making Isometric Control Sheet (control NDT, PWHT, welding progress, etc.).
- Monitor the piping works on site to anticipate problem and immediate action to be taken.
- Generate piping test packages in accordance with the piping line schedule.
- Making equipments installation activities (erection, alignment, grouting, final alignment).
- Doing "Final Walk down" of pipe already installed as per approved test packages.
- Doing pneumatic, hydraulic and visual testing of pipes, sign all necessary documents in Test pack with the Client Inspector.
- Doing commissioning activities for final piping release with the Client Inspector.

**Dates** : From Sep. 2012 till Jan. 2014

**Employer** : PROJECT SERVICE COMPANY (PSC)

**Project** : Erection of 6 UNITS HRSG FOR GIZA NORTH POWER STATION (Boiler – Piping – Drums – deaerator – stacks)

**Job title** : QC Engineer

**Job Description** :

- Check if inspection and test plans (ITP), welding procedures (PQR/WPS), quality control plan and procedures are implemented.
- Check & ensure the materials used are correct in as per Std. Specification.
- Conduct mill cert review and material receiving inspection, visual and dimensional inspection during erection of pipe spools.
- Check line list and making loops for hydro test and then making isometric control sheet.
- Follow up welding activities and welders.
- Monitor the piping works on site to anticipate problem and immediate

action to be taken.

- Generate piping test packages in accordance with the piping line schedule.
- Doing "Final Walk down" of pipe already installed as per approved test packages.
- Witness pneumatic, hydraulic and visual testing of pipes, sign all necessary documents in Test pack with the Client Inspector.

**Dates** : From Sep. 2007 till Sep. 2012

**Employer** : Energya Steel Fabrication Company

**Job title** : QA/QC Engineer

**Job Description** :

- Review contract specification.
- Review all applicable drawings and standards.
- Follow and manage the progress of the project.
- Issue & review inspection test plane (ITP) according to client specs & standard.
- Check the welding procedures, supporting PQRs and welder qualifications.
- Review contract specification.
- Making Isometric Control Sheet for pipe work.
- Receiving material and prepare material receiving inspection report (MRR).
- Review mill test certificates according to client specs & standard.
- Inspection of raw materials according to client specs & standard.
- Check fit up according to the released drawing for fabrication.
- Monitoring all welding activities.
- Visual inspection of welded joints.
- Witness of the required non-destructive test & reviewing its document.
- Review PWHT documents charts.
- Prepare hydrostatic test procedure & perform hydrostatic test.
- Check insulation, galvanization and painting activities.
- Raising NCRs (wherever necessary & ensure that there are an action taken towards it.
- Follow up the progress to achieve the specified schedule.
- Reviewing final documentation.

**Projects:**

- NEW ASSIUT BARRAGE, FABRICATION OF ALL STEEL GATES, FOUNDATION & ASSEMBLIES.
- BANHA POWER PLANT (PIPING, DRUMS & DEAERATOR & CASING & INSULATION) (ANSALDO).
- Egyptian Indian for Polyester (piping, cladded tanks and steel structure).
- Cairo West Thermal Power Plant.
- Wadi EL-NILE CEMENT PLANT in Beni Suef – Egypt (FLsmidth).
- DJELFA CEMENT PLANT in Algeria (FLsmidth).
- BENI SUEF CEMENT PLANT line 2 – Egypt.
- NILE SUGAR COMPANY in Beni Suef – Egypt.
- SUEZ STEEL PLANT (DANIELLI).
- ALHARAMAIN HIGH SPEED RAILWAY (RABIGH STATION).
- GIZA NORTH POWR PLANT (STF).

- SUKARY GOLD MINE.
- NATIONAL CEMENT COMPANY (CRUSHERS & REPAIRS).
- SAN MASR (MANUFACTURE OF 6 PRESSURE VESSLES (3 PHASE SEPARATOR)).
- NEW ASSIUT BARRAGE, FABRICATION OF ALL STEEL GATES, FOUNDATION & ASSEMBLIES.

Skills:

- Familiar with most of codes and standards such as AWS, ASME, API, DIN, BS, EN.
- Familiar with all of the nondestructive testing methods.
- Able to deal with machines manuals & technical documents.