

Holds B. Sc. and M. Sc. in Metallurgy & Mining Engineering and a Diploma in materials processes. Has over 11 years hands-on experience working in QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/02/1981
Gender : Male
Marital Status : Married
Residence : Currently Russia

EDUCATION

- : B. Sc. in Metallurgy & Mining Engineering, Al-Azhar University, 2004
- : Diploma in materials processes from KTH Royal Institute of Technology, Stockholm, Sweden (during the international summer course 2007)
- : M. Sc. in Metallurgy & Material Science, Cairo University, 2009

LANGUAGES

Arabic : Native Language
English : Good
Russian : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Welding & NDT:
 - Qualified NDT LEVEL II Inspector in Radiographic Testing.
 - Qualified NDT LEVEL II Inspector in Magnetic Particle Testing.
 - Qualified NDT LEVEL II Inspector in Liquid Penetrate Testing.
 - Qualified NDT LEVEL II Inspector in Ultrasonic Testing.
 - Material Science Training Course (KTH) Sweden.
- : Quality Assurance Courses:
 - ISO 9001:2000: Auditing Process.
 - ISO 9001:2000: Implementing Standards.
 - ISO 9001:2000: Overview of Standards.
 - Total Quality Management (TQM): Essential of TQM.
 - Total Quality Management (TQM): Principles.
 - Total Quality Management (TQM): Implementing and Tools.

- : Quality Management Courses:
 - Quality Management: The Quality Management Process.
 - Quality Management: Quality Management Tools.
 - Quality Management: Business Process Improvement.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2013 till now
PhD studies at National University for Science and Technology, Moscow - Russian Federation.

Dates : From Oct. 2011 till Oct. 2013
Employer : ANSALDO Energia
Project : 6th of October Power Plant (4x150MW)
Job title : Senior QC Engineer
Job Description :

- Following up all welding and erection activities for piping.
- Following up all welding and erection activities for tank.
- Reviewing and punching the test packages.
- Reviewing and following ANSALDO I&TP and procedures.
- Preparing and auditing of the erection final dossiers DFM.

Dates : From Jan. 2011 till Sep. 2011
Employer : Kharafi National
Project : Damietta Power Plant (4x125MW)
Job title : QC Engineer
Job Description :

- Reviewing subcontractors quality procedures and submit to the owner.
- Reviewing I&T Plane for subcontractors and ensuring its steps.
- Reviewing and following up WPS, PQR and WQT for subcontractors.
- Inspection for all received materials and making IR for it.
- Following up all welding and erection activities for piping.
- Following up all welding and erection activities for Stack.
- Following up all welding and erection activities for Filters.
- Reviewing and punching the test packages.

Dates : From Jun. 2009 till Jan. 2011
Employer : KAHROMIKA
Project : EI-Tebbin Thermal Power Plant (2x350MW)
Job title : QC Engineer
Job Description :

- Preparing WPS, PQR and WQT for all project activities.
- Preparing piping test packages and following Hydro and/or Pneumatic test.
- Preparing damage reports for mechanical issues if any.
- Following up all erection procedure and I&T Plane for ALSTOM steam turbine.
- Following up all painting activities for piping and boxes.
- Preparing Turn over packages and submit to the owner.

Dates : From Jun. 2005 till Jun. 2009
Employer : Central Metallurgical Research and Development Institute in Cairo (CMRDI)
Job title : Teaching Assistant
Job Description :

- Preparing for the master degree.
- Arrange all the research activities.
- Issuing of various QC document and lab reports.
- Issuing of various document and reports concerning DT lab.

Dates : From Oct. 2004 till Jun. 2005
Employer : Sultan Factory for welding electrodes and cutting discs manufacturing
Job title : QC & Production Engineer
Job Description :

- Reviewing all production steps.
- Conducting all tests for electrodes.
- Conducting all tests concerning cutting discs.

Field of experience :

- Inspection:
 - Prepare dimensions check report for machining items.
 - Prepare QC Plan.
 - Prepare Final Documentation of Test Package for Piping.
 - Reporting and handing to the Client.
- Quality Assurance:
 - Study technical specification and code requirement for new projects.
 - Review Quality Plan during the construction.
- Material Inspection:
 - Conduct receiving inspection of all materials, inspection is based on project specification and relevant Standards such as ASTM and DIN.
 - Review and verify all the relevant materials certification to assure its compliance is based on project specification and applicable standards.
- Welding and NDT:
 - Prepared welding Procedures Specification, Procedures Qualification Record and Welders Qualifications Tests with different welding processes.
 - Performed and supervised the RT, MT and PT inspection in Vessels, Tanks and Pipes.
 - Handling all RT interpretation, Vessels, Piping Skids Fabrication / erection inspection, post weld heat treatment survey and diagram check, hardness survey and evaluate the results, Pneumatic and hydrostatic tests.