

Holds a B. Sc. in Mechanical Power Engineering and has over 10 years hands-on experience in QC & Welding Inspection. Familiar with the most used codes and standards (AWS & ASME), good experience in NDE, certified ASNT level 2 and certified Welding Inspector (CWI).

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 30/09/1978  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Menoufia University, 2002

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

: Certified Welding Inspector (CWI).  
: Training course API-1104.  
: Certified ASNT level 2 in:

- Liquid Penetrant Test.
- Magnetic Test.
- Radiographic Test.
- Visual Test.
- Ultra Sonic Test.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jul. 2012 till now  
**Employer** : SEPCO III COMPANY  
**Project** : Banha Combined Cycle Power Plant 750MW  
**Job title** : QA/QC Manager

**Job Description** : 

- Prepare all Quality Assurance Documents.
- Prepare all the required procedure for the project.
- Coordinate with the subcontractor all the required qualifications.
- Following up the installation of 2 turbines according to GE procedure.
- Following up the installation of the skids (Auxiliaries) and handover with the Client.
- Following up the installation of two Diverters Dampers and 2 Stacks.
- Following up and inspection for the fabrication of all Structure steel and installation on site.
- Following up all Piping Construction on the site accordant to the Welding Procedure.
- Responsible for applying the cleaning procedure.
- Coordinate with the NDT & PWHT Subcontractors and trace the results.
- Review all NDT Reports.
- Finalize and review the Welding Summary of all Systems.
- Responsible of finalize the Hydraulic Test Package and preparing the test in site and handover with the Client.
- Responsible of finalize all systems Turnover Package (TOP) and handover with the Client.
- Follow up and handover the Punch List Items.

**Dates** : From Jan. 2012 till Jun. 2012

**Employer** : KHARAFI NATIONAL Co.

**Project** : West Damietta Power Plant  
(Simple Cycle Gas Turbine Units 500MW)

**Job title** : Senior QA/QC Engineer

**Job Description** : 

- Following up the installation of 4 turbines according to GE procedure.
- Following up the installation of the skids (auxiliaries) and handover with the client.
- Following up all piping (on – off base) construction on the Site Accordant to the welding procedure and checking fit up of the joints before start welding.
- Coordinate with the client for all walk down for all systems.
- Responsible of finalize the hydraulic test package and preparing the test in site and handover with the client.
- Responsible for applying the cleaning procedure for the systems required.
- Responsible of finalize all systems Turnover Package (TOP) and handover with the Client.
- Follow up and handover the Punch List Items.

**Dates** : From Feb. 2011 till Dec. 2011

**Employer** : KHARAFI NATIONAL Co.

**Project** : AL-SHABAB Power Plant Project  
(Simple Cycle Gas Turbine Units 1000MW)

**Job title** : Senior QA/QC Engineer

**Job Description** : 

- Following up the installation of 8 turbines according to GE procedure.
- Following up the installation of the skids (auxiliaries) and handover with the client.
- Following up all piping (on – off base) construction on the site according to the Welding Procedure and checking fit-up of the joints before start welding.
- Following up the installation of all piping connected with turbines.
- Handover all equipment with the client.
- Coordinate with the client for all walk down for all systems.
- Responsible of finalize the Hydraulic Test Package and preparing the test in site and handover with the client.
- Responsible for applying the Cleaning Procedure for the systems required.
- Visual Inspection of joints after welding.
- Coordinate with the NDT & PWHT subcontractors and trace the results.
- Review all NDT reports.
- Responsible of finalize all systems Turnover Package (TOP) and handover with the client.
- Follow up and handover the Punch List Items.

**Dates** : From Sep. 2009 till Jan. 2011

**Employer** : TECHINT CIMIMONTUBI (TCM)

**Project** : Emethanex Damietta 1 Methanol Project

**Job title** : Senior QA/QC Engineer

**Job Description** : 

- Responsible of Air Product System (Oxygen Service System).
- Following up all Piping Construction on the site according to the Welding Procedure.
- Responsible of finalize the Hydraulic Test Package and preparing the test in site and handover with the client.
- Responsible for applying the cleaning procedure for Oxygen System.
- Coordinate with the Chemical Cleaning Company for the chemical cleaning for all systems and preparing the piping circles.
- Visual inspection of joints after welding.
- Coordinate with the NDT & PWHT subcontractors and trace the results.
- Review all NDT reports.
- Review of final insulation documents (ITP).
- Responsible of finalize and review of final documents and Turn Over Hydraulic Test Package.
- Responsible of finalize all system Turnover Package (TOP).
- Review the procedure that would be required for specified job CODE and specification requirements.
- Follow up and handover the punch list items.

**Dates** : From Aug. 2008 till Sep. 2009

**Employer** : TECHINT CIMIMONTUBI (TCM)

**Project** : Nubaria III Combined Cycle Power Plant 750MW

**Job title** : QA/QC Head Engineer

**Job Description** :  
• Material used: P1, P8 and P11.  
• Following up all Piping Construction on the site according to the Welding Procedure and checking fit-up of the joints before start welding.  
• Following up the Installation of all piping connected with turbines.  
• Following up the Installation of Two Diverters Dampers and 2 Stacks.  
• Responsible of finalize the Hydraulic Test Package and preparing the test in site and handover with the client.  
• Responsible for applying the cleaning procedure for the systems required.  
• Checking welder facilities and tools (grinder wheel (brush type) and Color Code) Electrode type, size & record of heat number.  
• Visual Inspection of joints after welding.  
• Coordinate with the NDT & PWHT subcontractors and trace the results.  
• Review all NDT reports.  
• Finalize and review the welding summary of all systems.  
• Review of Final Insulation Documents (ITP).  
• Responsible of finalize all system Turnover Package (TOP) and handover with the client.  
• Follow up and handover the Punch List Items.

**Dates** : From Nov. 2007 till Aug. 2008

**Employer** : TECHINT CIMIMONTUBI (TCM)

**Project** : EI-Kureimat III Combined Cycle Power Plant 750MW

**Job title** : Senior QA/QC Engineer

**Job Description** :  
• Material used: P1, P8 and P11.  
• Following up all Piping Construction on the site according to the Welding Procedure and checking fit-up of the joints before start welding.  
• Following up the Installation of all piping connected with turbines.  
• Following up the Installation of Two Diverters Dampers and 2 Stacks.  
• Responsible of finalize the Hydraulic Test Package and preparing the test in site and handover with the client.  
• Responsible for applying the cleaning procedure for the systems required.  
• Checking welder facilities and tools (grinder wheel (brush type) and Color Code) Electrode type, size & record of heat number.  
• Visual Inspection of joints after welding.  
• Coordinate with the NDT & PWHT subcontractors and trace the results.  
• Review all NDT reports.  
• Finalize and review the welding summary of all systems.  
• Review of Final Insulation Documents (ITP).  
• Responsible of finalize all system Turnover Package (TOP) and handover with the client.  
• Follow up and handover the Punch List Items.

**Dates** : From Sep. 2006 till Nov. 2007

**Employer** : International Company for Manufacturing Boilers & Steel Fabrication (IBSF), partner of NEM

**Project** : Cairo North II Combined Cycle Power Plant (1x750MW)

**Job title** : QC Engineer & Welding Inspector  
**Job Description** :

- Material used: P1, P11, P22 and P91.
- Checking fit-up of the joints before start welding operation as per the detailed drawing and WPS.
- Checking welder facilities and tools (grinder wheel (brush type) and color code) electrode type, size & record of heat number.
- Visual inspection of joints after welding.
- Coordinate with the NDT & PWHT subcontractors and trace the results.
- Review all NDT reports.
- Follow up and hand over the punch list items.
- Review of final documents and Turn Over Hydraulic test package.
- Finalize and review the welding summary of all systems.
- Documents turn over with the ASME Inspector.
- Review of final insulation documents (ITP).
- Reporting all the insulation activity status to construction manager.
- Review the procedure that would be required for specified job CODE and specification requirements.
- Responsible of finalize all systems Turnover Package (TOP) with the client.
- Responsible for applying the Cleaning Procedure for the systems required.

**Dates** : From Feb. 2005 till Sep. 2006  
**Employer** : Egyptian German Company for Metallic Construction (Ferrometalco), one of the DSD multinational group  
**Project** : Nubaria I & II Combined Cycle Power Plant (2x750MW)  
**Job title** : QC Engineer & Welding Inspector  
**Job Description** :

- Material used: P1, P11, P22 and P91.
- Checking fit-up of the joints before start welding operation as per the detailed drawing and WPS.
- Visual inspection of joints after welding.
- Checking welder facilities and tools (quiver, grinder wheel (brush type) and color code) electrode type, size & record of heat number.
- Coordinate with the NDT & PWHT subcontractors and trace the results.
- Review all NDT reports.
- Follow up and handover the punch list items.
- Review of final insulation documents (ITP).
- Reporting all the insulation activity status to construction manager.
- Review the procedure that would be required for specified job CODE and specification requirements.

**Dates** : From Nov. 2003 till Feb. 2005  
**Employer** : Egyptian German Company for Metallic Construction (Ferrometalco), one of the DSD multinational group  
**Project** : Cairo North I Combined Cycle Power Plant (1x750MW)  
**Job title** : QC Engineer & Welding Inspector  
**Job Description** :

- Material used: P1, P11, P22 and P91.
- Checking fit-up of the joints before start welding operation as per the detailed drawing and WPS.

- Checking welder facilities and tools (quiver, grinder wheel (brush type) and color code) electrode type, size & record of heat number.
- Visual inspection of joints after welding.
- Coordinate with the NDT & PWHT subcontractors and trace the results.
- Review all NDT reports.
- Follow up and handover the punch list items.
- Review of final insulation documents (ITP).
- Reporting all the insulation activity status to construction manager.
- Review the procedure that would be required for specified job CODE and specification requirements.

<b>Dates</b>	:	From May 2003 till Nov. 2003
<b>Employer</b>	:	Egyptian German Company for Metallic Construction (Ferrometalco), one of the DSD multinational group
<b>Project</b>	:	2 LNG Super Storage Tanks 150,000 m <sup>3</sup> each (in Damietta)
<b>Job title</b>	:	QC Engineer & Welding Inspector
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Material used: 9% Nickel for 1<sup>st</sup> time in Egypt, Stainless Steel, Aluminum and Carbon Steel.</li> <li>• Checking fit-up of the joints before start welding operation as per the detailed drawing and WPS.</li> <li>• Coordinate with Quality Control for the inspection activities.</li> <li>• Visual inspection of joints after welding.</li> <li>• Coordinate with the NDT &amp; PWHT subcontractors and trace the results.</li> <li>• Review all NDT reports.</li> <li>• Follow up and handover the punch list items.</li> <li>• Review the procedure that would be required for specified job CODE and specification requirements.</li> </ul>