

**101860-MMP-148CQVWYk-E-2007**  
**Vice Project Director / Chief Engineer**

Holds a B. Sc. in Mining & Petroleum (Metallurgical) Engineering and has over 14 years hands-on experience working in construction and QA/QC. Certified Welding Inspector (CWI) AWS and VT, RT, UT, MT, PT (ASNT) – Level II.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 30/04/1983  
Gender : Male  
Marital Status : Married  
Residence : Currently KSA

## **EDUCATION**

: B. Sc. in Mining & Petroleum (Metallurgical) Engineering, Al-Azhar University, 2007

## **LANGUAGES**

Arabic : Native Language  
English : Fluent

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D  
: Primavera  
: Adobe Photoshop

## **TRAINING COURSES AND CERTIFICATIONS**

: Project Management Professional Trainer (PMP).  
: Certified Welding Inspector (CWI) AWS.  
: Visual Inspection Test (VT) ASNT – Level II.  
: Ultrasonic Test (UT) ASNT – Level II.  
: Liquid Penetrant Test (PT) ASNT – Level II.  
: Radiographic Test (RT) ASNT – Level II.  
: Magnetic Particle Test (MT) ASNT – Level II.  
: Maintenance & repair by apply welding technology.  
: PTW Commissioning.  
: Safety office.

: Fire Fighter.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2019 till now  
**Employer** : SEPCOIII Electric Power Construction Co. Ltd.  
**Project** : Construction SWRO Desalination Plant 400,000 M3/d (88MIGD) Phase 2 in Al-Jubail, KSA  
**Job title(s)** : Vice Project Director, Chief Engineer

**Dates** : From Jun. 2017 till Jan. 2019  
**Employer** : SEPCOIII Electric Power Construction Co. Ltd.  
**Project** : Construction (5x627MW) Supercritical boiler power plant contains 5 Boiler + 5 Steam Turbines + 5 Generators each in Yanbu 3, KSA  
**Job title** : Chief Engineer

**Dates** : From Sep. 2016 till Jun. 2017  
**Employer** : Elsewedy Electric (PSP)  
**Project** : Construction and erection (4x1200MW) Combined power plant contains 8 Gas Turbines frame STG5-8000H + 4 (HRSG) boiler + 4 STEAM Turbine + 12 Generators each in Beni Suef Power Plant (4800MW)  
**Job title** : Construction Manager

**Dates** : From Mar. 2016 till Sep. 2016  
**Employer** : Elsewedy Electric (PSP)  
**Project** : Construction and erection infrastructure and underground process piping in (4x1200MW) Combined power each in Beni Suef Power Plant (4800MW)  
**Job title** : Lead Construction Mechanical Engineer

**Dates** : From Mar. 2015 till Dec. 2015  
**Employer** : General Electric (GE)  
**Project** : Construction and Erection of 8 GE frame 9E Gas Turbines, Generators and auxiliaries in New Assiut Fast Track Power Project, Assiut, Egypt  
**Job title** : Lead Piping Engineer

**Dates** : From Nov. 2013 till Feb. 2015  
**Employer** : Engineering for the Petroleum and Process Industries (ENPPI)  
**Project** : EL-HAMRA Terminal New Crude Oil STORAGE TANK (TK 6) & MANIFOLD PROJECT, El Alamein, Western Desert, Egypt  
**Job title** : Deputy Construction Manager Engineer  
**Job Description** :

- Manage and oversee the day-to-day construction management of the project.
- Prepare, supervise and approve the development of PEP (from construction point of view), and its implementation plus ensuring Lessons Learned are properly documented throughout the life of the project including Project Close-out.
- Manage the construction effort and be the construction representative of

our company with Client.

- To plan, develop and organize the construction effort to formulate the most cost-effective plan to timely completion within budget and to implement the execution of that plan.
- Responsible for implementation of the scope of work as related to construction/ fabrication, pre-commissioning, load-out and offshore installation hook-up and offshore pre-commissioning and commissioning of the facilities in conformance with project specifications, Scope of Work, and in accordance with the approved Project Schedule.
- Monitor and report to Project Manager / Sr Construction Manager of project details, including progress, risks and opportunities in a timely manner.
- Ensure all changes to specifications, work scope and drawings are documented.
- Define clear roles & responsibilities and deliverable requirements in terms of both scope and schedule to all the team members.
- Review man-hours and duration forecasts to completion for onshore construction and man-hours, duration and manning forecasts for offshore hook-up and offshore installation durations and resource requirements.
- Monitor construction productivity and schedule performance and investigate reasons for less than satisfactory performance. Provide recommendations and institute measures for improvement by modification to operating procedures/work instructions.
- Adhere to Company Safety Standards and promote safety culture among the ranks throughout the Company.
- Any other ad-hoc projects and duties as required by the management.

**Dates** : From Dec. 2012 till Nov. 2013  
**Employer** : SEPCOIII Shandong Electric Power Construction Corp.  
**Project** : Banha Combined Cycle Power Plant Project (1x750MW): Construction of 2 new units contains 2 9FA Frame Gas Turbines + 2 Generators 250MW each in Banha Power Plant  
**Job title** : Deputy QA/QC Manager

**Dates** : From Jun. 2010 till Oct. 2012  
**Employer** : ALSTOM Power  
**Project** : Terga Power Station (Nominal Combined Cycle 3x400MW), Ain Temouchent, ALGERIA: Construction of 3 new units of 400MW each in Terga Power Plant  
**Job title** : Senior QA/QC Engineer  
**Job Description** :

- Witness of Welder Qualification Test (WQT) based from approved WPS/ PQR, International Codes, Standards and Specifications.
- Issue respective cards and maintain Qualification Records.
- Analyze Repair rate and take necessary precautions.
- Monitor MVR (material verification inspection report) as per Isometric Drawing and client requirement etc.
- Specified for material conform to the specification and that welding filler metals.
- Used are as familiar with the base materials and consumable welding materials.

- Review of raw Material Inspection Certification.
- Refer as per international codes and standards such as ASME II, ASME V, ASME VIII, ASME IX, ASME B31.1 and ASME B31.3.
- Prepare of Inspection and Test Plan as per specification and Client requirements.
- Fit-up and Weld Visual and if there is any heat treatment base from the material.
- Witness of materials physical damages, Dimensions, Joint Preparation.
- Carry out Base line wall thickness, Ferrite count reading and Hardness test for Pipe.
- Possess knowledge in various Non-destructive test methods.
- Prepare line check identify different types of valves and orientation, Type of Bolts, pipe supports and gaskets.
- Verify pressure gauges calibration, Witness pressure testing and conduct Reinstatement of line.
- Prepare Pre-Hydro /Pneumatic/Visual Test Check List verifications.

**Dates** : From Aug. 2008 till May 2010

**Employer** : INITEC ENERGIA

**Project** : Nubaria Power Station (Nominal Combined Cycle 1x750MW): Construction of 1 new unit of 750MW

**Job title** : QA/QC Engineer

**Job Description** :

- Monitoring QC for all kind of Jobs / Activities.
- Coordinating with Construction Manager, Administration Engineer & Site Engineers internally for the ongoing and New Scope of Works.
- Reporting the QA/QC documentation status for all ongoing and New Scope of Works to QA/QC Manager.
- Conducting Welder Qualification tests, Welding Procedure Qualifications & Documentation.
- Assisting Mechanical & Electrical Engineering Departments, Site manager & Construction Manager in the Documentation.
- Preparation of QA/QC procedures and submitting the same to QA/QC Manager and Construction Manager.
- Coordinating with Third Parties for the NDT & other Inspections / Testing's and Documenting the results.
- Maintaining QC equipment.
- Preparation of following Documentation:
  - Welder Qualification & Welding procedure records.
  - Welding Records job wise.
  - QA/QC Document Transmittal's.
  - NDT requests & Records.
  - Inspection Reports as per ISO formats.
  - Procedures for all kinds of jobs.
  - QC Dossiers for all kinds of jobs.
  - Calibration records for all QC Equipment.

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

**Employer** : Egypt Gas

**Project** : ISSARAN FIELD, Red Sea – Egypt

**Job title** : QA/QC Engineer

- Job Description** :
- Monitoring QC for all kind of Jobs / Activities.
  - Coordinating with Construction Manager, Administration Engineer & Site Engineers internally for the ongoing and New Scope of Works.
  - Reporting the QA/QC documentation status for all ongoing and New Scope of Works to QA/QC Manager.
  - Conducting Welder Qualification tests, Welding Procedure Qualifications & Documentation.
  - Assisting Mechanical & Electrical Engineering Departments, Site manager & Construction Manager in the Documentation.
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