

**104290-MEC-14CKQUVX-E-2003**  
**Mechanical Construction Team Leader**

Holds a B. Sc. in Mechanical Power Engineering and has more than 15 years hands-on experience working in construction, piping and QA/QC.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 20/11/1977  
Gender : Male  
Marital Status : Married  
Residence : Damietta

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 2003

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

- : Certified NDT Level (II) Inspector in Magnetic Particle Testing.
- : Certified NDT Level (II) Inspector in Liquid Penetrate Testing.
- : Certified NDT Level (II) Inspector in Ultrasonic Testing.
- : Certified NDT Level (II) inspector in Radiographic Testing.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2018 till now  
**Employer** : United Gas Derivatives Company (UGDC)  
**Project** : Shut down 2018 Project  
**Job title** : Mechanical Construction Team Leader  
**Job Description** :

- Responsible of all activities in shut down (Flare Modification project, re-Re-boiler replacement, Cold box swapping, Gas heater and gas cooler replacement support).
- Supervise the mechanical fabrication & erection for piping, Structure

- steel and Tie In activities.
- Supervise the hot tapping, Hydrostatic test and flushing for each system and release for commissioning.
- Supervise of catalyst, ceramic poles replacement for MRU and Dehydration Package.
- Checking for final re-instatement and Make a Punch List.
- Responsible for gross leak test and commission leak test.

**Dates** : From May 2017 till May 2018  
**Employer** : ORASCOM  
**Project** : New West Damietta Combined Cycle Add-on Power Plant  
**Job title** : Piping Construction Manager  
**Job Description** :

- Responsible of all Piping activities in fast track.
- Solving any problem related to piping activities.
- Follow up the required progress with construction team leader try to achieve the plan requirement to meet agreed integrated plan.
- Follow up procurement plan to be sermonize construction plan.
- Responsible for technical solution for deviation from engineering.
- Control and manage all Piping and Civil activities during meeting to avoid any SIMPOS.

**Dates** : From May 2016 till May 2017  
**Employer** : ERC  
**Project** : ERC Refinery Project  
**Job title** : Piping Construction Team Leader  
**Job Description** :

- Checking for final re-instatement and create a Punch List.
- Responsible for technical solution for deviation from engineering.
- Control and manage all Piping and Civil activities during meeting to avoid any SIMPOS.
- Follow up the required progress with construction team leader try to achieve the plan requirement to meet agreed integrated plan.

**Dates** : From Jan. 2016 till May 2016  
**Employer** : ENPPI  
**Project** : West Harbour Expansion Project shut down  
**Job title** : Piping Engineer  
**Job Description** :

- Checking for final re-instatement and create a Punch List.
- Review nitrogen purge loops by system and wittiness for purging.
- Supervise the hot tapping, Hydrostatic test and flushing for each system.
- Responsible for technical solution for deviation from engineering.
- Responsible for the leak test per each system.
- Assist operation stuff on start-up to achieve optimum operation condition.

**Dates** : From Feb. 2015 till Jan. 2016  
**Employer** : MEGA  
**Project** : West Damietta Simple Cycle Fast Track 500MW  
**Job title** : Piping Construction Manager

**Job Description** :  
• Responsible of all Piping activities in fast track.  
• Solving any problem related to piping activities.  
• Control and manage all Piping and Civil activities during meeting to avoid any SIMPOS.  
• Follow up the required progress with construction team leader try to achieve the plan requirement to meet agreed integrated plan.  
• Follow up procurement plan to be sermonize construction plan.

**Dates** : From Jul. 2011 till Feb. 2015

**Employer** : GUPCO

**Project** : GUPCO – Rehabilitation – Offshore – Ras Shokair (Ramadan 6 Platforms)

**Job title** : Piping / Structure Team Leader Engineer

**Job Description** :  
• Supervise the hot tapping, Hydrostatic test and flushing for each system.  
• Prepare Hydro-Test loops, Flushing and Chemical Cleaning.  
• Inspection and wittiness of hydrostatic test and flange tester prepare and review test package.  
• Review nitrogen purge loops by system and wittiness for purging.  
• Review for hot bolting, Positive Isolation and flange management.  
• Inspection and testing of Piping system and pressure vessel as per ASME, API and GUPCO specification.

**Dates** : From Jul. 2010 till Jul. 2011

**Employer** : Technimont KT (Italy Company)

**Project** : EMG Gas Project Expansion

**Job title** : Piping / QC Engineer

**Job Description** :  
• Responsible of all activities in shut down.  
• Supervise the mechanical fabrication & erection for piping and structure steel and Tie In activities.  
• Responsible for technical solution for deviation from engineering.  
• Inspection of installation pumps equipment leveling and alignment.  
• Conducting WPS, PQR and Witness to qualify welders.

**Dates** : From Sep. 2009 till Jun. 2010

**Employer** : United Gas Derivatives Company (UGDC)

**Project** : Shut down and EPP Tie In Project

**Job title** : Mechanical Construction Engineer

**Job Description** :  
• Responsible of all activities in shut down (Flare Modification project, Ruhr pump, Gas heater, Gas filters and cable tray support).  
• Supervise the mechanical fabrication & erection for piping, Structure steel and Tie In activities.  
• Supervise the hot tapping, Hydrostatic test and flushing for each system and release for commissioning.  
• Supervise of catalyst, ceramic poles replacement for MRU and Dehydration Package.  
• Checking for final re-instatement and Make a Punch List.

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

**Employer** : ENPPI

- Projects** : • GUPCO Rehabilitation - Off Shore - Ras-Shokair (Badri / JULY-10 Platforms)  
• QASR / SALAM PIPE LINE AND ASSOCIATED FACILITIES PROJECT  
• Al-Khafji field development plan – Phase 1 (Platforms Fabrication Maadia – Alex)
- Job title** : Mechanical QC Engineer
- Job Description** : • Supervise the fabrication of steel structure, piping and piping support.  
• Responsible for technical solution for deviation from engineering.  
• Review the progress for all piping system and steel structure.  
• Responsible for punch list and mechanical completion.  
• Removal of corroded pipe work and installation of new c/s piping, all necessary testing (hydro, pneumatic were executed and all safety standards and requirements observed on the BADRI complex and JULY10 offshore Egypt).  
• Inspection and reviewed material certificates against codes and project specification.  
• Prepare Hydro-Test loops, Flushing and Chemical Cleaning.
- Dates** : From Jul. 2007 till Mar. 2008
- Employer** : TECHNIP KTI
- Project** : El-Arish Gas Compression Station
- Job title** : Senior QC Engineer
- Job Description** : • Review (ITP, Method of statement and Material Certificate) for Piping, Pumps, Painting and Fire suppression system.  
• Prepare test package and make punch list.  
• Ensuring that all mechanical work done according to standard and project species'.  
• Inspection of pipe line (API 1104), tanks (API 650), steel structures, crane girders, cranes (AWS D1.1).  
• Inspection of installation pumps equipment leveling and alignment.  
• Conducting WPS, PQR and Wittiness to qualified welders test in accordance applicable codes.  
• Responsible on all QC activities such as incoming material inspection, fabrication inspection, preheat, PWHT operation, and painting inspection.  
• Inspection and wittiness of hydrostatic test prepare and review test package.  
• Interpreted and review all NDT report against codes.
- Dates** : From Oct. 2006 till Jun. 2007
- Employer** : ENPPI
- Project** : Gupco Rehabilitation Project On-Shore in Zeit Bay
- Job title** : QA/QC Engineer
- Job Description** : • Conducting WPS, PQR and Wittiness to qualified welders test in accordance applicable codes.  
• Supervise the fabrication of steel structure, piping and piping support.  
• Interpreted and review all NDT report against codes.  
• Responsible on all QC activities such as incoming material inspection, fabrication inspection, preheat, PWHT operation and painting inspection.

- Interpreted and review all NDT report against codes (RT, MT, UT, PT).
- Responsible for punch list and mechanical completion.

**Dates** : From Mar. 2006 till Oct. 2006  
**Employer** : DSD (Ferrometalco)  
**Project** : El-Kureimat Power Station II (Combined Cycle 750MW)  
**Job title** : QA/QC Engineer (Section Head)  
**Job Description** :

- Site Coordinator.
- Conducting WPS, PQR and Wittiness to qualified welders test in accordance applicable codes.
- Supervision for lifting, leveling, grouting, mechanical alignment for (Compressor, turbine, pumps, structure steel, heat exchanger).
- Interpreted and review all NDT report against codes.
- Inspection and wittiness of hydro test prepare and make test package.
- Punching and hand over (equipment, structure steel and piping).
- Preparing the weld maps-recording and review as built drawing.

**Dates** : From Sep. 2005 till Mar. 2006  
**Employer** : International Pipe Industrial Co. (IPIC)  
**Project** : Pipe Line 36" for GASCO and EMG 24"  
**Job title** : QC ENGINEER  
**Job Description** : Working with digital and automatic ultrasonic devices according to API, AWS and ASME codes.

**Dates** : From Jul. 2004 till Jun. 2005  
**Employer** : Nashar Alex. (Subcontractor of Bechtel)  
**Project** : Egyptian Liquefied Natural Gas (ELNG) - IDKU  
**Job title** : Mechanical QC Engineer  
**Job Description** :

- Inspection and wittiness of hydro test and Pneumatic test, prepare and review test package.
- Responsible on studding applicable codes, standard and specification to extract the acceptance criteria for welding and requirement of NDT & preheat and PWHT operation.
- Check and close the punch list related to construction dept.

**Dates** : From Jul. 2003 till Jun. 2004  
**Employer** : Sam Crete Egypt  
**Project** : AIN SOKHNA / QATTAMA Road and Maintenance workshop  
**Job title** : Maintenance Engineer in Heavy Equipment