

**106867-MEC-14CQV-E-2016**  
**Piping & Pre-Commissioning Engineer**

Holds a B. Sc. in Mechanical Power Engineering and has over 2 years hands-on experience working in construction and piping.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 08/03/1993  
Gender : Male  
Marital Status : Engaged  
Residence : Mansoura

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2016

## LANGUAGES

Arabic : Native Language  
English : Very Good  
German : Basics

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: 3D Modeling & Simulation Programs: Solid Works, PDMS BASIC, AutoCAD & Ansys

## TRAINING COURSES AND CERTIFICATIONS

: ASME B 31.3 Process Piping Certificated Course, American University in Cairo (AUC) (Jan. 2017).  
: NDT Level 2 (VT, PT, MT, UT, RT) Certificated Course, Syndicate of Engineering.  
: ASME Section II Materials and Specifications, Inspection Academy.  
: ASME Section V111 division 1, Inspection Academy.  
: ASME Section X1, Inspection Academy.  
: Attendance H2S Course level 2, OIL & GAS SKILLS (2 years expiry).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Apr. 2017 till now  
**Employer** : PETROJET

- Project** : ZOHR Development Project
- Job title** : Piping & Pre-Commissioning Engineer
- Job Description** :
- Responsible for piping (AG/UG) fabrication and installation.
  - Provide Technical assistance to superintendent and keep them informed on matters relating to quality control.
  - Determination of required manpower, tools and equipment.
  - Preparing the required material "pipes" and fittings of each line.
  - Doing coordination between the Fab shop and the site.
  - Experience of fabrication and installation of jacket pipe.
  - Reviewing with piping foreman the erection of isometrics till submitting lines to the client.
  - Finding best scenarios for work execution including best priorities and the ability for reassembly.
  - Reviewing the Supports' details and fabrication.
  - Applying punch list for Clearing loops.
  - Responsible for all pre-commissioning works (Air-blowing, flushing) and maintenance for piping systems.
  - Installing the preparation for hydro-test and air blowing for all piping system accord to P&ID.
  - Release completed piping loops for re-instatement.
  - Preparing loops to be ready for leak test and commissioning activities.
  - Planning and scheduling the work and efficiently organize the site.
  - Attend meeting with the client to follow-up the progress.
  - Review and approve vendor drawings and provide fabrication/technical support.
  - Ensure current revision documents are utilized for installation.
  - Provided timely review of piping layout and 3D model design.
  - Ensure safety and quality procedures are followed.
- Dates** : From Dec. 2016 till Apr. 2017
- Employer** : ORASCOM CONSTRUCTION (OC)
- Project** : BURULLUS POWER PLANT 4800MW
- Job title** : Junior Mechanical Engineer
- Job Description** :
- Fabrication and Erection of Piping spools and piping supports.
  - Erection the piping of Gas compressor area.
  - Plan and manage work in an efficient manner.
  - Oversee quality control and safety matters on the site.
  - Responsible for arranging various kinds of work permits and ensuring safe work practices.
  - Responsible for the material take off and expedite based on the isometric drawings.
- Field of experience** :
- Familiar with ASME Codes and Standards.
  - Familiar with P&ID and Plant Layout Design.
  - Good knowledge of Piping Construction and Equipment Installation.
  - Good knowledge of Mechanical Rotating Equipment like PUMPS, Compressors, Turbines.
  - Engineering Principles.
  - Mechanical Systems.

- Excellent technical writing skills.
- Reading and interpreting blueprints, and computer-generated reports.