

**104812-MEC-145CMOVXZr-E-2005**  
**Senior Mechanical Piping Engineer**

Holds a B. Sc. in Mechanical Production Engineering and has over 15 years hands-on experience working in construction field and became a Site / Construction Manager.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 07/12/1983  
Gender : Male  
Marital Status : Married  
Residence : Currently Abu Dhabi, UAE

## EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University, 2005  
: Mubarak Military Secondary School, Alexandria, 2000

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Project Wise software

## TRAINING COURSES AND CERTIFICATIONS

: Project Management Professionals (PMP) Preparation Course.  
: Offshore medical certificate of fitness to work in the UKAS.  
: Basic Offshore Safety Induction Emergency Training (BOSIET).  
: Fire Fighting & First Aid.  
: Lifting operations and Lifting plans.  
: Shell life savings rules.  
: Compressors (operation and maintenance).  
: Pumps (operation and maintenance).  
: Working at confined space.  
: High pressure power washer.  
: Manual handling.  
: Abrasive wheel safety.  
: Crystalline silica hazards & Protection.

- : Dropped objects.
- : Working at extreme temperature.
- : Electrical safety awareness.
- : Back safety.
- : Stop work authority.
- : Fall Protection.
- : Hand safety.
- : Hear Protection.
- Training at Steel Rolling International Co., El-Sadat City, Cairo, Egypt (summer 2002):
  - Applications of forming processes.
  - Material handling equipment.
- : Training at Western Desert Operating Petroleum Co. (WEPCO), Abu Qir, Alexandria, Egypt (summer 2003):
  - Non-destructive testing.
  - Production operations at Abu Qir gas field.
- : Training at Amrya Cement Co., Cimpor Group, Amrya, Alexandria, Egypt (summer 2004): Cement production operations.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2020 till now
- Employer** : Target
- Project** : Boroug Project (ADNOC Group), CICPA Area Alruais, Abu Dhabi
- Job title** : Senior Mechanical Piping Engineer
- Job Description** :
  - Supervising installation of static and rotating equipment.
  - Follow up welding process, QC and safety behavior in the site.
  - Experience in shutdown.
  - Construction and Commissioning phases.
  - Installation of Tanks and Piping.

- Dates** : From Sep. 2018 till Oct. 2020
- Employer** : PGESCO
- Project** : Cairo West Supercritical Power Station
- Job title** : Mechanical Construction Manager
- Job Description** :
  - Supervising installation of static and rotating equipment.
  - Follow up welding process, QC and safety behavior in the site.
  - Construction and Commissioning phases.
  - Follow up Fabrication in the yard.
  - Supervise lifting operations.
  - Attending contractors meeting and follow up the progress.

- Dates** : From May 2017 till Feb. 2018
- Employer** : SPIG
- Project** : 6th of October Power Station
- Job title** : Site Construction Manager

**Job Description** : 

- Installation of Exhaust Steam Duct (ESD) in Air Cooled Condenser (ACC) Unit.
- Supervising installation and construction process.
- Installation of Steel structure and piping.
- Installation of Static and rotating equipment.
- Follow up and plan for daily progress.
- Attending contractors meeting and follow up the progress.
- Follow up Fabrication in the yard.

**Dates** : From May 2016 till May 2017

**Employer** : ENERGYA for Steel Solutions

**Project** : Al-Shabab Power Station

**Job title** : Construction Manager

**Job Description** : 

- Installation of Exhaust Steam Duct (ESD) in Air Cooled Condenser (ACC) Unit.
- Supervising installation and construction process.
- Solid knowledge of scaffold requirements.
- Installation of Steel structure.
- Pneumatic tightness Test (PTT).
- Solid knowledge of QC requirements.

**Dates** : From Jun. 2015 till May 2016

**Employer** : ARESCO-ASEC for Manufacturing and Industrial Projects

**Project** : Egyptian Refinery Company (ERC)

**Job title** : Site Construction Supervisor

**Job Description** : 

- Erection Petroleum storage tanks and piping.
- Supervising installation and construction process.
- Following up the materials.
- Solid knowledge of API 650 Code.
- Reading drawing board.
- Solid knowledge of QC requirements.

**Dates** : From Jul. 2013 till Jun. 2015

**Employer** : HALLIBURTON – Baroid Surface Solution (Offshore)

**Project** : Globetrotter Vessel in West Africa

**Job title** : Operation & Maintenance Engineer

**Job Description** : 

- Gabon (Tungsten Explorer Rig).
- Operating and maintenance for (centrifuge pump, dryer, screw conveyor and pumps).
- Mobilize, De-mobilize, operate, Maintain and Repair Company's equipment.
- Coordinate daily activities and requirements with onsite mud engineer and rig supervisors.
- Implement all procedures for the maintenance and repair of company's field equipment with assistance from the field supervisor if required.
- Provide details of equipment operation and performance (daily reports, on-site testing) to the onsite mud engineer, drilling supervisor and company's administer.

- Optimize the overall performance of the solids control equipment by using best practices.

**Dates** : From Jul. 2008 till Jun. 2013  
**Employer** : TWMA (Total Waste Management Alliance) (Onshore)  
**Project** : Free Zone, Alexandria, Egypt  
**Job title** : Operation & Maintenance Engineer  
**Job Description** :

- Operation and maintenance for the TCC Roto mill unit (Thermodynamics Cutting Cleaner).
- Supervising on installation, fabrication, modification for Roto-Mill unit.
- Services for (diesel engine / diesel generator / hp power washer / centrifugal pumps).
- Performing preventive maintenance, repair and root cause analysis of Equipment.
- Recording and ordering any spare parts, Tools needed and inventory control.
- Committing to the HSE standards.
- Tank Cleaning Jobs.

**Dates** : From May 2007 till Apr. 2008  
**Employer** : ARESCO-ASEC for Manufacturing and Industrial Projects  
**Project** : Sinai, Egypt  
**Job title** : Erection Engineer  
**Job Description** :

- Managing erections process.
- Supervising workers and welders.
- Following up the materials.
- Reading drawing board.

**Dates** : From Feb. 2006 till Feb. 2007  
**Employer** : MIDO for Paints – Alexandria, Egypt  
**Job title** : Production Manager  
**Job Description** :

- Managing production process.
- Following up raw materials.
- Checking about store.
- Make Products Priority.

**Field of experience** :

- Solid knowledge of different construction projects (power station, petrochemical tanks, cement).
- Mechanical engineering and preventive maintenance.
- Solid knowledge of Installation, Operation and Maintenance of TCC Rotomill unit.
- Solid knowledge of Solid Control and Environmental Service Solutions.
- High experience in Onshore and Offshore operations.
- Solid knowledge of Centrifuge, Vacuum unit, Dryer, Screw Conveyor and Pumps.
- High level of safety Leadership, Supervisory and Communications skills.
- Worked in large scale projects (Local – International).