

**104769-MEC-14CVY-E-2016**  
**Mechanical Construction & Piping Engineer**

Holds a B. Sc. in Mechanical Production Engineering and has about 1 year hands-on experience working as Construction & Piping Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Marital Status : Single  
Residence : Damanhour

## EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University, 2016

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: MS Project  
: Primavera P6  
: Solid Works

## TRAINING COURSES AND CERTIFICATIONS

: OSHA Construction (Feb. 2017).  
: APICS Certified in Production and Inventory Management (CPIM) Preparation Course (Aug. 2016).  
: Certified Six Sigma Green Belt from International Six Sigma Institute (May 2016).  
: Six Sigma Green Belt Course (Oct. 2015 – Dec. 2015).  
: Feasibility Studies and Project Appraisal Course (Apr. 2015).  
: Project Management Planning and Scheduling Course (Feb. 2015).  
: EGYPTIAN PROJECTS OPERATION & MAINTENANCE COMPANY (EPROM) (Aug. 2016): Summer internship for 2 weeks at Mechanical Department (Inspection) in Egyptian Linear Alkyl Benzene Company (ELAP).  
: EGYPTIAN STYRENE & POLYSTYRENE PRODUCTION COMPANY (E.STYRENICS) (Sep. 2014): Summer training for 1 week at Planning Department and Quality Control department.

- : EPROM (Aug. 2014): Summer internship for 1 week at Mechanical Department (Rotary Equipment) in ELAP.
- : EPROM (Jun. 2013): Summer internship for 1 week at Mechanical Department (Static Equipment) in ELAP.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2016 till now
- Employer** : Orascom Construction Industries (OCI)
- Project** : Al-Burullus 4800MW Combined Cycle Power Plant
- Job title** : Mechanical Construction & Piping Engineer (Mechanical Site Engineer)
- Job Description** :
- Prepare daily progress reports, periodic photographic progress reports.
  - Follow up fabrication and installation of all Boiler Piping and Boiler External Piping systems and subcontractor's progress.
  - Follow up all Pressure Test and close all punch list items.
  - Supervising installation and alignment of Pumps (Boiler Feed Water Pumps, Condensate Recirculating Pumps and Steam Generator Drain Pumps).
  - In charge with construction activities related to HRSG (Heat Reactive Steam Generation) erection.
  - Supervise and direct subcontract personnel in installation of HRSG steel structures, Installation of Boiler pressures parts, installation of heat insulation and casing, Installation of Outlet duct and the stack.
  - In charge with construction activities related to Exhaust Bypass System erection as Diffuser, Diverter and Bypass Stack sections (Erection, Welding, Painting and Insulation).
  - Ensure current revision documents are utilized for installation.
  - Perform field inspection in accordance with the Project specification, Design drawings, and Codes requirements to be sure we achieved the Field Quality Plan (FQP).
  - Work with the Mechanical Subcontractor to schedule work to be performed and review work accomplished.
  - Interface with civil works.
  - Attend Field Engineering Meetings.
  - Assist supervision and project controls engineers in the preparation of detailed work plans and short-term schedules.