

**100065-MEC-18CXY-E-2014**  
**Senior Mechanical Installation Engineer**

Holds a B. Sc. in Mechanical Engineering and has over 6 years hands-on experience working as Site / Installation Engineer at Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 02/03/1992  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Mechanical Engineering, ARAB ACADEMY FOR SCIENCE & TECHNOLOGY, 2014

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: PRIMAVERA P6

## TRAINING COURSES AND CERTIFICATIONS

: Training at MEGA FOR CONSTRUCTION & INDUSTRIES - North Giza Power Plant (summer 2014):

- Preparing piping weld maps.
- Preparing Daily, Weekly and Monthly reports.

: Training at MEGA FOR CONSTRUCTION & INDUSTRIES - Head Office (summer 2013):

- Preparing piping weld maps.
- Quantity surveying for pipe fittings.
- Quantity surveying for steel structure.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Dec. 2021 till now  
**Employer** : INTECH - HASSAN ALLAM  
**Project** : West Nubaria PWTP - Phase 2 (51,000 M3/Day)  
**Job title** : SENIOR MECHANICAL INSTALLATION ENGINEER  
**Job Description** :

- Responsible Engineer for installation of all mechanical parts on the water treatment plant.
- Erection of vertical flocculator, lamella, sludge collector, pumps, sludge thickner, dynasand filters and the interconnecting piping in the plant.
- All water treatment equipments designed and supplied by ciclo.

**Dates** : From Mar. 2020 till Nov. 2021  
**Employer** : INTECH - HASSAN ALLAM  
**Project** : 6th of October PWTP - Phase 3 (400,000 M3/Day)  
**Job title** : SENIOR MECHANICAL INSTALLATION ENGINEER  
**Job Description** :

- Responsible Engineer for installation of all mechanical parts on the water treatment plant.
- Erection of Horizontal flocculator, lamella, pumps, sludge scrapers, multimedia filters and the piping between all plant units.
- All water treatment equipments designed and supplied by bioworks.

**Dates** : From Nov. 2018 till Feb. 2020  
**Employer** : MEGA FOR CONSTRUCTION & INDUSTRIES  
**Project** : CAIRO WEST SUPERCRITICAL POWER PLANT 650MW UNIT  
**Job title** : SENIOR MECHANICAL SITE ENGINEER  
**Job Description** :

- Responsible Engineer for all mechanical main auxiliaries of the supercritical boiler.
- Regenerative Air Heater (RAH) Designed and supplied by Howden.
- Forced Draft Fan Designed and supplied by Howden.
- Gas Recirculation Fan Designed and supplied by Howden.
- Sealing and Cooling Fans.
- Pumps erection and alignment.
- Boiler's Insulation Dampers and Actuators.
- Boiler's sootblowers.
- Boiler's firing system.

**Dates** : From Aug. 2017 till Oct. 2018  
**Employer** : MEGA FOR CONSTRUCTION & INDUSTRIES  
**Project** : 6TH OF OCTOBER POWER STATION  
**Job title** : MECHANICAL SITE ENGINEER  
**Job Description** :

- HRSG Construction Responsible Engineer (HRSG Casing, Exhaust stack, Steel Structure, tanks and vessels).
- HRSG Piping Responsible Engineer (Large Bore Piping).

- Dates** : From Feb. 2016 till Jul. 2017
- Employer** : MEGA FOR CONSTRUCTION & INDUSTRIES
- Project** : EL-BURULLUS 4800MW Power Plant
- Job title** : MECHANICAL SITE ENGINEER
- Job Description** :
- Steel Structure Responsible Engineer (Acoustic enclosure).
  - Gas Turbine Exhaust System Responsible Engineer (Plate Work).
- Field of experience** :
- Familiar with the scope of the project.
  - Check the civil work and see if there is conflict between the civil and mechanical drawings.
  - Manage daily construction work.
  - Coordinate with different sections in site.
  - Prepare daily permits and ensure that all activities following the safety requirements.
  - Manage cost, quality and time.
  - Prepare material submittals to align the site needs.
  - Review progress and quality of all mechanical work on site.
  - Follow the budgets, time schedule as per site needs.
  - Prepare the equipments needed for the installation's activities.
  - Preparing lifting plans.
  - Handover to QC, client and consultant.
  - Managing Foremen, Fitters, Welders, Scaffolders and Riggers.