

Holds a B. Sc. in Mechanical Power Engineering and has over 8 years experience working in EPC and Oil and Gas Projects. Specialist in installation and handover for various Static Mechanical Systems, Firefighting, HVAC, QA/QC, Thermal Insulation, Steel Structures and Cladding.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 12/02/1992  
Gender : Male  
Residence : Currently Dubai, UAE

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2014

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

: PMP Preparation course.  
: Infrastructure NOC Technical Manual & Infrastructure NOC Submission Guidelines Ver. 3 and Technical Services & Coordination from DEWA Gov.  
: Managing Safely by IOSH.  
: RTA Driving License, Dubai.  
: Construction Management: Technology on the Jobsite.  
: International Award in Emergency First Aid at Work.  
: Holding Yourself Accountable.  
: Leadership: Practical Skills.  
: Problem Solving Techniques.  
: Construction Management: Managing Risk.  
: Planning and Scheduling.  
: Construction Management Foundations.

- : Maximize your “Organizational Skills” using Excel.
- : MS Excel from 0 to working professional.
- : Firefighting: design of Firefighting systems
- : HVAC: Basic and Advanced applications.
- : Firefighting systems design.
- : AutoCAD Mechanical Essential Training.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2019 till now
- Employer** : EI-Sewedy Electric Power System Projects (PSP)
- Project** : AL-AWEER Power Station ‘H’ Phase IV 815MW, Dubai
- Job title** : Senior Mechanical Engineer
- Job Description** :
- Prepare and revise +12 Method Statements, Risk Assessments, and Lifting Plans.
  - Collaborate with stakeholders; 3 Subcontractors, to meet project schedule and quality plan.
  - Supervising Static Equipment installation and clear punch points related to 3 gas turbine units.
  - Interface with the consultant (EDF) and client (DEWA) as a QC/QA Engineer during delivery of 3 scopes: HVAC, Firefighting and Steel Structure.
  - Ensure all technical aspects of the projects are strictly complied with and in conformity with Conditions of Contract, Specifications, Contract Drawings & BOQ.
  - Complete the installation of Steel Structure and Cladding works for 40 buildings (+6500 Tons).
  - Ensure the assigned scope of work is carried out with zero incidents and as per HSE requirements.
  - Contribute to the estimation of steel structure work for 2 projects from the construction view.

- Dates** : From Sep. 2016 till Sep. 2019
- Employer** : EI-Sewedy Electric Power System Projects (PSP)
- Project** : Beni Suef Combined Cycle Power Plant (4800MW)
- Job title** : Mechanical Engineer
- Job Description** :
- Supervised the execution of 4 Mechanical Systems including their Steel Frames (+2000 Tons):
    - Heat Recovery Steam Generator (HRSG).
    - Air intake.
    - Exhaust Bypass System (EBS).
    - Thermal Insulation for pipe-lines.
  - Led the resources (+50 Manpower & +4 equipment) during execution phase to achieve the planned targets.
  - Reduced insulation punch points, from +500 to 3 points, within one month.

**Dates** : From Jan. 2016 till Aug. 2016  
**Employer** : ENPPI  
**Project** : Ethylene Plant (Oil & Gas)  
**Job title** : Site Engineer  
**Job Description** :

- Assure that the required materials are as per specifications and reduced insulation material disposals by 70%.
- Increased productivity to 200 insulated valves/flanges per day which was 60 only.
- Led more than 200 workers during site work.
- Presented the daily, weekly and monthly reports.

**Dates** : From Dec. 2014 till Dec. 2015  
**Employer** : Egyptian Army  
**Project** : Military Service  
**Job title** : Site Engineer (Soldier)  
**Job Description** : Managed construction works for one boundary wall; Civil and Mechanical during 13 months of national duty.

**Dates** : From Aug. 2014 till Nov. 2014  
**Employer** : PETROJET  
**Project** : Polyethylene Plant (Oil & Gas)  
**Job title** : QA/QC Engineer  
**Job Description** : Carry out welding inspections for the pipe-lines and prepare daily welding test reports.