

Holds a B. Sc. in Mechanical Power Engineering and has over 9 years of experience in Turbine, Generator, Pumps, OHC, penstocks, stoplogs, weed screen, weed cleaning machine and pipe lines, static, rotating equipment and storage tanks installation. Duties have included Piping Detailing, Supervising, Technical Support and Coordination. Familiar with codes and standards (API, ASTM, ASME, DIN, ...).

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/04/1992  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## EDUCATION

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

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

: Trainings at:

- El-Kureimat Power Plant (Jul./Aug. 2012).
- Nasr for mining in Idfo (Aswan) (Aug. 2013).
- Hassan Allam - Mopco Project in Damietta (Jun./Jul. 2011).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Dec. 2021 till now  
**Employer** : Hassan Allam Construction (HAC)  
**Project** : Al-Hammam Pumping Station 1, 2  
**Job title** : Senior Site Engineer

- Job Description** :
- Overall responsibility for craft worker safety on the project implementing a Zero Accidents philosophy.
  - Manage and oversee the day-to-day construction management of the projects.
  - Manage the construction effort and the construction representative of our company with the Client. Plan, develop, and organize the construction effort to formulate the most cost-effective plan for timely completion within budget and implement the execution of the plan.
  - Responsible for implementation of the scope of work as related to construction/ fabrication, recommissioning, load-out, and commissioning of the facilities in conformance with project specifications, Scope of Work, and by the approved Project Schedule.
  - Define clear roles & responsibilities and deliverable requirements in terms of both scope and schedule to all the team members.
  - Monitor construction productivity and schedule performance and investigate reasons for less than satisfactory performance. Provide recommendations and institute measures for improvement by a modification to operating procedures/work instructions.
  - Supervise Piping Construction Activity on the Site (Large bore, small bore, and supports).
  - Assist the Field Procurement Supervisor in the inspection and receipt of piping materials and the setting up of job site controls for storage and protection of piping materials.
  - Excellent professional and interpersonal communication abilities, both written and oral.
  - Critical thinking, analysis, evaluation, and spatial awareness skills.
  - Highly organized professional with extensive experience fulfilling administrative responsibilities.
  - Monitor the offsite spool fabrication to coordinate the proper priority flow of spools to the site. Also maintain updated delivery schedules from the fabricator.
  - Pre-commissioning and commissioning.
  - Hydro testing.
  - Water flushing.
  - Tightness/low-pressure leak testing.
  - Equipment alignment & coupling.

**Dates** : From Feb. 2020 till Nov. 2020

**Employer** : Inter-Tech (Belzona)

**Job title** : Mechanical Site Engineer

**Job Description** :

- Worked as Site Engineer for advanced mechanical solution by hot & cold welding and ceramics paste and coating.
- Rehabilitation of for rotary & static equipment and tanks ... (pumps, valves, heat exchangers, pipe lines).
- Internal & external coating for piping and tanks (Factories, Power Plant, Oil & Gas fields).

**Dates** : From Mar. 2019 till Feb. 2020

**Employer** : KAHROMIKA

**Project** : Assiut Supercritical Power Plant 1x650MW

**Job title** : Construction Engineer (TURBINE & GENERATOR section)  
**Job Description** :

- Chipping for Foundation.
- Installing Packer Plate, Wedge Plate, Sole Plate, Base Plate....
- Installing Pedestals and Bearing (Thrust and Journal) and Contact Check.
- Installing High/Intermediate Temperature Turbines.
- Installing Low Temperature Turbine parts (LP Outer Castings, LP Inner Casing, Gland Seal, Rotor, Chamber, Deflector, Diaphragm...).
- Installing Turning Gear.
- Installing Cross Over Pipes.
- Making Alignment.
- Install Generator Stator, Rotor, End shields, Terminal Box.
- Installing Auxiliary Skids (Rotatory and Static).
- Commissioning Activities.
- Maintenance for Auxiliary Skids and Valves.

**Dates** : From Dec. 2017 till Feb. 2019  
**Employer** : UEEPC (Upper Egypt Electricity Production Company)  
**Project** : South Helwan Supercritical Power Plant 3x650MW  
**Job title** : Maintenance Engineer for Turbine & Pump & Air Compressors & valves  
**Job Description** : Maintenance rotary & static equipment (pumps, valves, HEX, ...).

**Dates** : From Jul. 2016 till Dec. 2017  
**Employer** : MEGA  
**Project** : South Helwan Supercritical Power Plant 3x650MW  
**Job title** : Construction Engineer (TURBINE & GENERATOR section)  
**Job Description** :

- Chipping for Foundation.
- Installing Packer Plate, Wedge Plate, Sole Plate, Base Plate....
- Installing Pedestals and Bearing (Thrust and Journal) and Contact Check.
- Installing High/Intermediate Temperature Turbines.
- Installing Low Temperature Turbine parts (LP Outer Castings, LP Inner Casing, Gland Seal, Rotor, Chamber, Deflector, Diaphragm...).
- Installing Turning Gear.
- Installing Cross Over Pipes.
- Making Alignment.
- Install Generator Stator, Rotor, End shields, Terminal Box.
- Installing Auxiliary Skids (Rotatory and Static).
- Commissioning Activities.
- Maintenance for Auxiliary Skids and Valves.

**Dates** : From Dec. 2015 till Jun. 2016  
**Employer** : KAHROMIKA  
**Project** : Suez Power Plant  
**Job title** : Turbine Engineer (TURBINE & GENERATOR section)  
**Job Description** :

- Chipping for Foundation.
- Installing Packer Plate, Wedge Plate, Sole Plate, Base Plate....

- Installing Pedestals and Bearing (Thrust and Journal) and Contact Check.
- Installing High/Intermediate Temperature Turbines.
- Installing Low Temperature Turbine parts (LP Outer Castings, LP Inner Casing, Gland Seal, Rotor, Chamber, Deflector, Diaphragm...).
- Installing Turning Gear.
- Installing Cross Over Pipes.
- Making Alignment.
- Install Generator Stator, Rotor, End shields, Terminal Box.
- Installing Auxiliary Skids (Rotatory and Static).
- Commissioning Activities.
- Maintenance for Auxiliary Skids and Valves.

**Dates** : From Dec. 2014 till Nov. 2015  
**Employer** : Egyptian Army  
**Project** : Marini Asphalt Plant (El-Galala Road)  
**Job title** : Mechanical Engineer (Operation & Maintenance)  
**Job Description** : Installation and maintenance Marini Asphalt.