

Holds a B. Sc. in Mechanical Engineering and has over 5 years hands-on experience working in construction at several Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/01/1986  
Gender : Male  
Marital Status : Single  
Residence : El-Behira

## EDUCATION

: B. Sc. in Mechanical Engineering, Benha University, 2011

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD

## TRAINING COURSES AND CERTIFICATIONS

: Rules of Engagement for Contractor Passport (Nov. 2015).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2017 till now  
**Employer** : MEGA  
**Project** : Al-Burullus Combined Cycle Power Plant (4800MW) Fast Track  
**Job title** : Senior Mechanical Site Engineer  
**Job Description** :

- Erection of HRSGs casing.
- Erection of inlet duct.
- Assembly of HRSG stack.
- Assembly of outlet duct.
- Assembly of transition.
- Install internal Insulation and liner sheet of HRSGs casing and inlet duct.
- Assembly and erection of Secondary steel structure.

- Ensure the productivity and quality is maintained by subordinates. Coordinate with other disciplines in site.
- Provide technical answers to engineering queries confirming design drawings and standard requirements.
- Develop construction engineering technology in line with company policy and procedures.
- Monitoring the daily work activities and updating the progress reports.
- Prepare the Scaffolds plan for the concerned jobs.
- Follow all Foremen and Labor activities.
- Follow up the requirements of the scaffolds material.
- Ensure Safety and Healthy work Environment.

**Dates** : From Feb. 2016 till Feb. 2017  
**Employer** : MEGA  
**Project** : Al-Burullus Combined Cycle Power Plant (4800MW) Fast Track  
**Job title** : Senior Mechanical Site Engineer  
**Job Description** :

- Scope of work: Erection of 4<sup>th</sup> module of Burullus Power Plant consist of 2 gas turbine frame (SGT5-8000H) and 2 HRSG and BOP (Balance of Plant).
- Responsible for site Mobilization.
- Responsible for assembly and erection of exhaust diffuser.
- Responsible for assembly and erection diverter and Bypass stack for gas turbine.
- Follow all Foremen and Labor activity.
- Check supply materials.
- Ensure the productivity and quality is maintained by subordinates. Coordinate with other disciplines in site.
- Provide technical answers to engineering queries confirming design drawings and standard requirements.
- Develop construction engineering technology in line with company policy and procedures.
- Monitoring the daily work activities and updating the progress reports.
- Prepare the Scaffolds plan for the concerned jobs.
- Follow up the requirements of the scaffolds material.
- Ensure Safety and Healthy work Environment.

**Dates** : From Feb. 2015 till Feb. 2016  
**Employer** : MEGA  
**Project** : New West Damietta Power Station Fast Track (4x125MW) Simple Cycle GE Frame 9E  
**Job title** : Mechanical Site Engineer  
**Job Description** :

- My experience in GE gas turbines is with the installation and maintenance of the frame 9E, 125MW gas turbine.
- I was involved heavily with the installation of 4 gas turbine and generators at the West Damietta Project in Egypt. This project gained worldwide recognition because we installed these gas turbines and put them on the electrical grid in less than 6 months.
- After the installation I have been in charge of all warranty work at the West Damietta Power Plant including any gas turbine or generator work.
- Scope of work: Erection of 4 Gas Turbines units 9E (4x125MW) GE.

- Responsible for assembly and erection of fin fan coolers.
- Follow up start-up activities as the assistant with GE TA according to his request to troubleshoot the turbine during start-up.
- Air Intake System (steel structure, evap cooler, expansion joint, filter module, filter element, media, inlet transition, sump tank, silencer, elbow).
- Follow all Foremen and Labor activity.
- Piping support fabrication.
- Monitoring the daily work activities and updating the progress reports.
- Prepare the Scaffolds plan for the concerned jobs.
- Follow up the requirements of the scaffolds material.
- Check supply materials.
- Close punch list with consulting and owner.

**Dates** : From Feb. 2013 till Feb. 2015

**Employer** : PSC (PROJECT SERVICE COMPANY)

**Project** : Giza North Power Station Combined Cycle 3x750MW

**Job title** : Mechanical Site Engineer

**Job Description** :

- Erection of HRSGs casing.
- Erection of inlet duct.
- Install internal Insulation and liner sheet of HRSGs casing and inlet duct.
- Assembly and erection of Secondary steel structure.
- Install of recirculation pumps of HRSGs.
- Install of tapping point of HRSGs.
- Construction of piping supports of the HRSGs.
- Ensure the productivity and quality is maintained by subordinates. Coordinate with other disciplines in site.
- Provide technical answers to engineering queries confirming design drawings and standard requirements.
- Develop construction engineering technology in line with company policy and procedures.
- Monitoring the daily work activities and updating the progress reports.
- Prepare the Scaffolds plan for the concerned jobs.
- Follow up the requirements of the scaffolds material.
- Ensure Safety and Healthy work Environment.

**Field of experience** :

- Mechanical Engineer with over 5 years experience in power plant field.
- Construction of 6 x HRSG in Giza North Power Station, Combined Cycle 3x750MW (designed by STF ).
- Construction of 4 x GAS TURBINE in New West Damietta Power Station Fast Track (4x125MW) Simple Cycle (designed by GE).
- Construction of 2 x GAS TURBINE in Al-Burullus Combined Cycle Power Plant (4800MW) Fast Track (designed by SIEMENS).
- Construction of 2 x HRSG in Al-Burullus Combined Cycle Power Plant (4800MW) Fast Track (designed by NEM).