

Holds a B. Sc. in Mechanical Power Engineering and has over 8 years hands-on experience working in operation and construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/04/1985
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Assiut University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Solid Works
: PLC Basic

TRAINING COURSES AND CERTIFICATIONS

: Fire Fighting system Design and installation course.
: HVAC system Design with Revit and installation course.
: Training by Orascom Co. in HSE & Fire Prevention.
: Training by Orascom Co. in Operation Works in plant Integrated Solar Combined Cycle.
: Training at El-Kureimat Combined Cycle Plant 3 (for 1 month) (capacity of 2x250MW gas + 1x250MW steam (operation, maintenance)).
: Training at Pepsi-Cola Egypt that locates in 6th October (for 1 month).
: Training at Middle Egypt Flour Mills (for 3 weeks).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2017 till now
Employer : Kahromika Misr for mechanical & electrical projects (subcontract) and ANSALDO (Supervisor)
Project : South Helwan Supercritical Power Plant (3x650MW)
Job title : Construction Engineer
Job Description :

- Installation boiler steel structure.
- Main steel & secondary steel.

Dates : From Jan. 2011 till Aug. 2017
Employer : New & Renewable Energy Authority (NREA)
Project : El-Kureimat Integrated Solar Combined Cycle (I.S.C.C.) Power Plant
Job title : Power Plant Operator Engineer
of Gas turbine (GE), Heat Recovery steam generator (HRSG) and (HTF) (NEM) and steam turbine (cold, warm and hot start-up) (SIEMENS), solar plant (FICHTNER for Thermal & Solar)

Dates : From Jan. 2010 till Dec. 2010
Employer : Al-Nasr General Contracting (Hassan Allam)
Job Description : Supervise the installation and welding of steel pipes and cast iron, pumps, motors in Water purification plant.

Employer : Mega for Construction & Industries (subcontract)
Job title : Site Engineer with General Electric (GE) and El-Sewedy Electric Trading & Distribution (EET&D) (Supervisor)
Job Description :

- Installation TM2500+ Gen VII.
- Mobile Gas Turbine Generator Set in Mallawy site (2x25MW).
- Installing air filter house, exhaust stake, generator ventilation and auxiliary trailer (control house and co2 skid) with main trailer gas turbine.
- Installing all components of transformer and auxiliary transformer.
- Installing a main earth of all plant (main trailer gas turbine, auxiliary trailer, transformer, auxiliary transformer, transformer grating, neutral earthing resistance, fuel tanks and MV/LV cable ladder) with copper conductor (70 mm, 150 mm, 240 mm), straight terminal connector and C clamps.
- Installing 6 fuel tanks.
- Installing welding a fuel pipes (3 inch), check valves, gate valves and control valve between tanks and gas turbine.
- Installing forwarding pump, raw pump, centrifugal pump, unloading pump and skid filters.