

Holds a B. Sc. and a Diploma in Electrical Power & Machines Engineering and has more than 7 years' experience in power plants for commissioning and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/11/1991
Gender : Male
Marital Status : Married
Residence : Qena

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, South Valley University, 2014
: Diploma in Electrical Power & Machines Engineering, Fayoum University, 2020

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Programming using microcontrollers (Microcontrollers 1).
: Programmable Logic Controllers (PLC 1).
: Siemens Power Academy Training in Gas turbine, Steam turbine, Generator, T3000 (Germany).
: Firefighting course at Gulf Technical & Safety Training Centre (Oct. 2020).
: Work at height and confined space course at Gulf Technical & Safety Training Centre (Jul. 2021).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2020 till now
Employer : Siemens Energy AG (O&M)

Project : Beni Suef CCPP with 4 blocks 4x1200MW includes 2 GTs + 2 HRSGs + 1 ST for each block, in addition to their auxiliaries

Job title : Junior Shift Engineer

Job Description :

- Operate Distributed Control System (DCS) and Siemens Power Plant Application (SPPA-T3000).
- Safe unit start-up, shutdown, normal operation, load management and handling of various emergency during normal operation for all power plant (Siemens gas turbines (SGT5-8000H), Siemens steam turbines (SST-5000), Siemens generators (SGen5-2000H), NEM HRSGs, Gas insulated switch gear (GIS), Gas station, water treatment plant, cooling towers, their auxiliariesetc.) inside central control room.
- Preparing different shift activities reports such as alarms, faults, daily power generation ..., etc. by using BFS system.
- Revising and executing the instructions of permits to work (PTW) during maintenance outage.

Dates : From Nov. 2018 till Aug. 2020

Employer : Siemens AG (O&M)

Project : Beni Suef CCPP with 4 blocks 4x1200MW includes 2 GTs + 2 HRSGs + 1 ST for each block, in addition to their auxiliaries

Job title : Junior Shift Engineer

Job Description : CCR Operator perform operation tasks during shift.

Dates : From Jul. 2016 till Nov. 2018

Employer : Egyptian Electricity Holding Company

Project : Beni Suef CCPP with 4 blocks 4x1200MW includes 2 GTs + 2 HRSGs + 1 ST for each block, in addition to their auxiliaries

Job title : Field Operator

Job Description : Execute all operation tasks required inside field in addition to attending many of testing and commissioning activities related to power plant components like GTs, STs, Power transformers, GIS and Gas compressors of gas station.

Dates : From Mar. 2016 till Jul. 2016

Employer : High Dam Electricity Company (HIDELECO)

Project : New Assiut Barrage Project as a subcontractor with hydro power plants company (ANDRITZ Germany)

Job title : Electrical Site Engineer

Job Description : Perform a technical, organization and supervisory role on site related to construction of power plant which include 4 hydro power turbines with 8MW for each one like:

- Electrical wiring (Lighting and Fire alarm systems).
- Cables laying underground and on trays between DB and panels.

Dates : From Feb. 2015 till Feb. 2016

Employer : Military Forces

Project : Red Sea Naval Base, contains power electric & Diesel machine, water supply station, water desalination plant, firefighting station in addition to all electrical distribution panels on site

Job title : Diesel Department Operator

Job Description : Responsible for maintenance and operation of all components inside Red Sea Naval Base.