

Holds a B. Sc. in Mechanical Engineering and has about 3 years hands-on experience working in operation and commissioning at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/04/1991
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D & 3D modeling
: Inventor 2D & 3D modeling, dynamic simulation & stress analysis
: Elite

TRAINING COURSES AND CERTIFICATIONS

: ICDL, Unesco Organization.
: OSHA General, Engineers Syndicate.
: Firefighting Systems Design, Engineers Syndicate.
: Training at Arab Petroleum Pipelines Company (SUMED), Sidi Krir, Alexandria (Jul. 2011):

- Overview of the company system and the processes control.
- Overview of the different types of pumps and their maintenance.
- Overview of the different types of valves and their maintenance.
- Overview of the firefighting system.
- Having a session about the safety precautions.

- : Training at Power Generation Engineering and Services Company (PGESCO), Sidi Krir, Alexandria (Jul. 2013):
 - Overview of the process of electricity generation.
 - Overview of each component in the station.
 - Overview of maintenance of the station.
- : Attended several sessions in human development, communication skills, presentation skills & leadership skills.
- : Attended several seminars in oil and gas industry, refrigeration and cooling and other mechanical specification.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2016 till now
Employer : ELSEWEDY ELECTRIC PSP
Project : Beni Suef 4800MW Combined Cycle Power Plant
Job title : Commissioning & Operation Engineer
Job Description :

- Commissioning for SIEMENS SGT5-5000H systems lube oil, hydraulic oil, fuel oil, closed cooling system, fuel gas plant, seal oil system and firefighting system.
- DCS Operator for BOP system included water intake systems, service water system and Air compressors.
- Mechanical commissioning for steam turbine included lube oil, seal oil and lifting oil.

Dates : From Jul. 2015 till Aug. 2016
Employer : ELSEWEDY ELECTRIC PSP
Project : ATTAQA Simple Cycle 4x165MW:

- 4 SIEMENS SGT5-2000E gas turbines
- 2 emergency diesel generators
- 220KV GIS
- ALFA LAVAL fuel oil treatment skid
- Systems included: Fuel gas, fuel oil, Nox water, HCO, air intake, lube oil, lifting oil and hydraulic oil

Job title : Commissioning & Operation Engineer
Job Description :

- Commissioning for gas turbine systems lube oil, hydraulic oil, fuel oil, closed cooling system and fuel oil system.
- DCS Operator for SGT5-2000E gas turbine using SPPA-T3000.

Dates : From Jul. 2014 till Jun. 2015
Employer : Doosan Heavy Industries & Constructions
Project : EL-AIN SOKHNA Supercritical Power Station:

- 2x650MW steam turbines
- Auxiliaries (service, closed cooling, circulating systems....etc.)
- 220KV GIS
- 2 emergency diesel generators

Job title : Operation Engineer