

Holds a B. Sc. in Mechanical Power Engineering and has over 4 years hands-on experience working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/11/1989
Gender : Male
Marital Status : Single
Residence : Gharbia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Tanta University, 2013

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: AutoCAD
: Matlab
: Solid Works
: Automation Studio

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2017 till now
Employer : INITEC Energia
Project : Suez Thermal Power Plant (1x650MW) Gas/Oil Fired Unit:

- (1) Ansaldo Caldaie Boiler Gas/Oil Fired with (30) Burner.
- (1) Alstom Steam Turbine with (4) suction's (HP, 2IP, LP) and Cooling Water Condenser from Sea Water.
- INITEC Energia BOP (Auxiliary Boiler Steam Generation = 43 Ton, Service Water System, Closed Cooling Water System, Condensate Water System, Circulate Water System, Turbine Feed water System,

Lubrication Water System, Solar Oil Unloading and Supply System, Extraction System, Deslination System, Reboiler System, Condensate Water Transfer System, Demineralized System, Pegging Steam System, Auxiliary Steam System, Compressed Air System, Self Clean Filter System, Potable Water System, Waste Water System, Water Analysis System, Hydrogen Generation System, Fire Protection System, Steam Drain System, Injection System for (O2, Ammonium Hydroxide & Phosphate).

Job title : Operation & Commissioning Engineer

Dates : From Feb. 2013 till Jan. 2017

Employer : INITEC Energia -↑ Mega for Construction & Industries

Project : Giza North Power Station 2250MW (Module III) (3x750MW):

- (6) GE Gas Turbine Operations 9FA Dual Fuel, Turbines: 299104-109 Generators: 324X019-022, 324X035/036.
- (3) Ansaldo Energia Steam Turbine with (3) suction's (HP, IP, LP) and Cooling Water Condenser from Water River.
- (6) STF HRSG (Heat Recovery Steam Generation) with (HP, IP, LP) Drum's.
- INITEC Energía BOP (Service Water System, Closed Cooling Water System, Condensate Water System, Circulate Water System, HP/IP Feed Water System, LP Feed Water System, Lubrication Water System, Raw Water System, Compressed Air System, Demin & Nox Water System, Self Clean Filter System, Solar Oil Unloading and Supply System, Potable Water System, Waste Water System, Hydrogen Generation System, Steam Drain System, Solar Fuel Oil Treatment System, Fire Protection System, Water Analysis System, Injection System for (O2, Ammonium Hydroxide & Phosphate).

Job title : Operation & Commissioning Engineer

- Field of experience** :
- Commissioning, Start-up and Operation for Bop & Operation for Equipment through DCS.
 - Chemical Cleaning and Flushing for HRSG & Bop.
 - Steam Blow for HRSG:
 - Main HP and IP Super heater Steam Line.
 - HP Steam Bypass Line.
 - HP Steam Bypass Line outlet to CRH.
 - Cold Reheat Line.
 - IP Steam Bypass Line.
 - Cold Reheat and Hot Reheat Lines.
 - Common Hot Reheat Lines.
 - Low Pressure Steam Lines.