

105585-ELE-1OS-E-2015
E&I Commissioning & Start-up Engineer

Holds a B. Sc. in Electrical Power Engineering and has over 4 years hands-on experience, including 3 years working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/09/1992
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Assiut University, 2015

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Electrical Distribution course in Pyramids Training Center.
: Summer training at Sohag electricity distribution sector.
: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2019 till now
Employer : Techint Engineering & Construction
Project : South Helwan Supercritical Steam Turbine Power Plant (3x650MW)
Job title : E&I Commissioning & Start-up Engineer
Job Description :

- Lead maintenance and commissioning team according to the PM activities.
- Performing Loop Check of all instrumentation transmitters on Site "PIT, TT, FIT, LIT", Temperature Elements "RTD & Thermocouple", Shut-Off Pneumatic, Control & Motorized AUMA Valves.
- Troubleshooting of the Motorized valves, shutoff valve and control valve.
- Good knowledge in the F&G system.

Dates : From May 2018 till May 2019
Employer : Techint Engineering & Construction
Project : South Helwan Supercritical Steam Turbine Power Plant (3x650MW)
Job title : Electrical Commissioning & Start-up Engineer
Job Description :

- LV (Low voltage) & MV (Medium voltage) Motors.
- Emergency Diesel generator & Emergency Diesel fire pump.
- MCC (Motor control Centers), HVAC system and interlocks.
- Electrical Heat tracing system.
- Electrical Super Heater.
- Chain Hoist and Bridge Over Head Crane.
- Air compressors and master control panel (loop check, function test, calibration for all sensors, vibration system test and performance test for compressors).
- Mazout Drain collection Tanks (Local Panels, Level switches and Electrical heaters).
- Sump pumps for waste water system (Local Panels, Level switches and humidity sensor).
- Lube oil system (DC Motors, Turning Gear and oil Heater).

Dates : From Jan. 2018 till May 2018
Employer : Engineering Solution Group (ENSOL)
Project : South Helwan Supercritical Steam Turbine Power Plant (3x650MW)
Job title : Operation Shift Leader
Job Description : Chemical cleaning activities for condensate system and feed water system.

Dates : From Aug. 2017 till Dec. 2017
Employer : Engineering Solution Group (ENSOL)
Project : Assiut Power Station (1500MW) under supervision of two companies GE and Orascom
Job title : Operation Engineer
Job Description : Chemical cleaning activities for condensate system and 8 HRSG (Heat Recovery Steam Generation).

Dates : From Oct. 2016 till Apr. 2017
Employer : Faculty of Engineering in University of Sinai
Job title : Demonstrator