

Holds a B. Sc. in Mechanical Power Engineering and has over 2 years hands-on experience working in operation, commissioning and start-up at Assiut Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/06/1992
Gender : Male
Marital Status : Single
Residence : Assiut

EDUCATION

: B. Sc. in Mechanical Power Engineering, Assiut University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Feedwater pump & Condensate pump training at Assiut CCPP (Sep. 2018).
: Lock out - Tag out (LOTO) program training, ORASCOM (Feb. 2018).
: Training at Cemex Company in Maintenance department: Maintenance program for all production process / Root cause analysis (2012).
: Training at Cemex Company in Operation department: bags factory (2015).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2019 till now
Employer : PGESCO
Project : Assiut Supercritical Power Plant 1x650MW
Job title : Mechanical Start-up Engineer

Dates : From Oct. 2017 till Mar. 2019
Employer : Orascom Construction Industry
Project : New Assiut Combined Cycle Add-on Power Plant 2x250MW
Job title : Mechanical Commissioning & Operator Engineer

- Field of experience** :
- Testing and commissioning for steam turbine systems (lube oil, seal oil, lifting oil, hydraulic oil, generator cooling and service and instrument air systems).
 - Participate in testing for performance of gas turbine GE GT-9E.03.
 - Commissioning for feed water pump and Hyosung training for operation and maintenance for Boiler feed pump.
 - Commissioning for Closed Cooling water system.
 - Preservation for Doosan Boiler after chemical cleaning.
 - Review operating manuals in cooperation with vendors.
 - Perform piping and ducts pre-commissioning, commissioning procedures such as Flushing, steam blowing.
 - Commissioning for firefighting system for steam turbine generator building (preaction deluge system & lube oil system).
 - Commissioning for firefighting system for Main Transformer & Auxiliary Transformer.
 - Commissioning for condensate system, the steam is condensed by Air Cooled Condenser (ACC).
 - Participate in Testing and commissioning for Demineralized water system.
 - Complete the commissioning and hot cleaning of Air Cooled Condenser (ACC).
 - Finished the commissioning activities of 8 Braden-Europe B.V. diverter dampers.
 - Work as a Field Operator.