

Holds a B. Sc. in Mechanical Power Engineering and has more than 6 years hands-on experience working in commissioning, start-up and operation at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/11/1988
Gender : Male
Marital Status : Single
Residence : Assiut

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Training Course in Siemens Gas Turbine (Siemens-ST800) Operation.
: Training Course in Siemens Gas Turbine (SGT-2000E) Operation.
: Training Course in Siemens Gas Turbine (SGT5-8000H) Operation.
: Training Course in GE Gas Turbine (frame-9E) Operation.
: OSHA-CFR1926 (Jun. 2017).
: Fire fighting.
: HVAC.
: AutoCAD ver. 2013.
: ICDL
: Trainings at:

- Chemical Industries Development (CID).
- Assiut Oil Refining Co.
- Water Drinking Company in Assiut (as Pumps Engineer).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2020 till now
Employer : Doosan Heavy Industries & Construction Co. LTD
Project : Assiut Supercritical Power Plant 1x650MW steam power station DOOSAN CP-106 "DST-S20/HIP combined + 4FLP"
Job title : Mechanical Commissioning & Operation Engineer for steam turbine and generator auxiliaries H2 cooling

Dates : From Feb. 2018 till May 2020
Employer : [EGYPTROL](#), Al Toukhi Subcontractor
Project : Conversion of Hail 2 Simple Cycle to Combined Cycle Power Plant 4 gas turbines 78MW (Siemens-SGT6-2000E), 4 boiler (Amec Foster Wheeler) and 1 steam turbine 156MW (Siemens-ST800), KSA
Job title : Mechanical Commissioning & Operation Engineer T3000-DCS for Heat Recovery Steam Generator (HRSG) equipment and Steam Turbine Siemens "ST800"

Dates : From Feb. 2016 till Jan. 2018
Employer : SIEMENS
Project : New Capital Combined Cycle Power Plant (4800MW)
Job title : Mechanical Commissioning & Operation Engineer for BOP equipment and gas turbine Siemens T3000 (SGT5-8000H)

Dates : From Feb. 2015 till Feb. 2016
Employer : GE
Project : Assiut Simple Cycle Power Plant 8x125MW
Job title : Mechanical Commissioning & Start-up Engineer for BOP equipment and gas turbine GE frame 9E

Dates : From 2010 till Mar. 2014 (during studying)
Employer : Assiut Oil Refining Co.
Job title : Mechanical Supervisor for Installation of thermal insulation for furnaces distillation and maintenance of Centrifugal Pumps Bearings and wear rings

Field of experience :

- Commissioning, Start-up and Operation Engineer:
 - Heat Recovery Steam Generator (HRSG "Amec Foster Wheeler") equipment and Siemens Steam Turbine Siemens "ST800", Boiler Feed Water Pump system (BFWP), Boiler soot blower system, Boiler sealing air fans system, Air Cold Condenser (ACC), Condensate make-up pump system, Condensate Extraction Pumps, Closed Cooling Water System (CCW), Diverter Damper system, HP/LP system, Condensate heater system, Vents and Drainages system, Gland steam condenser "Gland Sealing in Steam Turbine" By-pass stations (pressure reduction + attemperation).
 - Generator auxiliaries as shaft seal oil system, stator cooling system, H2 Gas cooling system, and steam turbine "DST-S20/HIP combined + 4FLP".

- Water box vacuum pump system, Debris filter system, condenser hot well system, condenser tube cleaning system and Hydraulic oil system HPU.
- Balance of Plant (BOP) equipment and Gas Turbine Siemens "SGT5-8000H" & GE "frame 9E" Lube/Lifting oil system, lube oil cooling system, Hydraulic oil system, Natural gas system, Fuel oil system, Pneumatic system, seal air system, purge water system, Compressor wash system, Blow off system, Nox water injection, Hydrogen cooling system, SFC Cold Purge and Spin Cooling SGC. Familiar with Gas Turbine start-up / Shutdown SGC, Operation.
- Hydro test, pneumatic test and hydrostatic test air blowing & pigging services for Natural gas distribution pipeline systems, fuel oil and Heavy oil systems, Air compressed system, Fire fighting deluge valve system. Familiar with water treatment plant, demi water system, service water system.
- Worked as Mechanical Supervisor for Installation of thermal insulation for furnaces distillation and maintenance of Centrifugal Pumps Bearings and wear rings.