

Holds a B. Sc. in Mechanical Power Engineering and has over 15 years' experience working in operation, commissioning and start-up at several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/09/1982
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Mechanical Power Engineering, Menoufia University, 2007

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Operation Training for GAS TURBINE GE Type 9FA, OFF-SHORE in FRANCE (Mar. 2013):
 - Gas Turbine & Generator Operations.
 - Speedtronic Mark VIe GT Operations.
 - Excitation & Static Starter Training.
- : Operation Training for GAS TURBINE GE Type 9FA, ON-SHORE in BANHA, EGYPT (Apr. 2013):
 - MS 9001FA+e Gas Turbine Operations.
 - Gas Turbine Operation Start-up and Shutdown.
 - Generator Operation.
- : ON-SHORE in Nubaria, EGYPT:
 - Operation Training for Siemens Gas Turbine Type V94.3A.
 - Operation Training for Combined Cycles.
 - Operation Training on switch yard 500KV, 220KV.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2021 till now
Employer : Saudi Electricity Co. (SEC)
Project : Duba Green Integrated Solar CCPP, KSA
Job title : Senior Generation Engineer
Job Description :

- Operation of two GE Gas Turbines 7FA.4 / 7FA.5 DUAL FUEL (Gas fuel & Liquid fuel" CGF, ASL") Mark Vie DLN 2.6+.
- Operation of GE steam turbine 300MW.
- Operation of DOOSAN (2 HRSG) horizontal type heat recovery steam generator.
- Operation of Auxiliary system (BOP), Closed cooling Pumps, Gas fuel area (water path heater, Gas Compressor), CGF, ASL, Fire Fighting system & Instrument Air Compressors.
- Operation of water treatment plant.
- Operation of ASL treatment plant.
- Operation of hydrogen plant.

Dates : From Sep. 2018 till Sep. 2021
Employer : Consortium INITEC ENERGIA – SSEM (CIS)
Project : Duba Green Integrated Solar CCPP, KSA
Job title : Commissioning & Start-up Operation Engineer
Job Description :

- Commissioning, Start-up, Shutdown, FSNL test load rejection test, Partial load test, Full load test and Operation of two GE Gas Turbines 7FA.4 / 7FA.5 DUAL FUEL (Gas fuel & Liquid fuel "CGF, ASL") Mark Vie DLN 2.6+.
- Operation of Auxiliary system (BOP), Closed cooling Pumps, Gas fuel area (water path heater, Gas Compressor), CGF, ASL, Fire Fighting system & Instrument Air Compressors.
- Commissioning, Start-up, Shutdown of water treatment plant.
- Start-up, Shutdown of hydrogen plant.
- Commissioning for solar field & HTF system.

Dates : From Jul. 2017 till Aug. 2018
Employer : Ansaldo Caldaie
Project : Damietta Power Station 750MW Combined Cycle
Job title : Commissioning & Start-up Operation Engineer
Job Description :

- Operation of ANSALDO CALDAIE horizontal type (4 HRSG) heat recovery steam generator.
- Commissioning, start-up, Shutdown, Partial load test, Full load test, performance test and reliability run test for 4 HRGE.
- Operation of steam blow for 4 HRSG.

Dates : From Aug. 2016 till Jun. 2017
Employer : [EGYPTROL](http://www.egyptrol.com), GE Energy Subcontractor
Project : Hurghada Power Station
Job title : Operation Engineer

Job Description :

- Operation of GE gas turbine LM6000 (6x48MW).
- RTR (Reliability Test Run) for 6 units GE LM6000 (6x48MW).
- RTR for BOP which include 4 gas engines, 3 air comp. and treated water plant.

Dates : From Jan. 2015 till Jun. 2016

Employer : ANSALDO ENERGIA

Project : Giza North Power Station (3x750MW) Combined Cycle

Job title : Commissioning & Start-up Operation Engineer

Job Description :

- Operation of ANSALDO ENERGIA steam turbine 3 Units 279MW.
- Commissioning, start-up, Shutdown, FSNL test, load rejection test, Partial load test, Full load test, performance test and reliability run test for 3 units ANSALDO ENERGIA steam turbine 279MW.
- Operation of all Auxiliary systems for steam turbine.

Dates : From Oct. 2014 till Dec. 2014

Employer : [EGYPTROL](#), GE Energy Subcontractor

Project : Mallawy Power Station

Job title : Operation Engineer

Job Description :

- Operation of 2 GE TM2500 Gas Turbines 25MW.
- Start-up and commissioning 2 units GE TM2500 and start-up for all auxiliary equipment and system.

Dates : From Oct. 2012 till Oct. 2014

Employer : Middle Delta Electricity Production Company (MDEPCO)

Project : BANHA Power Station (750MW) Combined Cycle

Job title : Shift Charge Operation Engineer

Job Description :

- Operation of GE Gas Turbine 250MW DUAL FUEL Mark VIe DLN 2.6+.
- Operation of ANSALDO ENERGIA steam turbine 279MW.
- Operation of ANSALDO CALDAIE horizontal type heat recovery steam generator.
- Operation of Auxiliary system (BOP), HIP, LP feed water, Service, Row, Circulating, and Condensate and closed cooling Pumps, Service & Instrument Air Compressors.
- Commissioning, Start-up, Shutdown, performance tests, Reliability run & all tests of ANSALDO ENERGIA steam turbine 279MW.
- Commissioning, start-up, Shutdown of ANSALDO CALDAIE horizontal type heat recovery steam generator.
- Operation of steam blow for two HRSG.
- Start-up, Shutdown, Partial load test, Full load test, performance tests, Reliability run test by gas fuel, liquid fuel and Commissioning for Auxiliary system in GE Gas Turbine.

Dates : From Mar. 2008 till Sep. 2012

Employer : Middle Delta Electricity Production Company (MDEPCO)

Project : NUBARIA Power Station (3x750MW) Combined Cycle

Job title : Shift Charge Operation Engineer

- Job Description** :
- Operation of Siemens Gas Turbine 250MW.
 - Operation of Mitsubishi Steam Turbine 250MW.
 - Operation of ALSTOM horizontal type heat recovery steam generator.
 - Operation of Auxiliary system (BOP), Service, Circulating, Condensate and Closed cooling Pumps, Service & Instrument Air Compressors.