

Holds a B. Sc. in Mechanical Power Engineering and has over 10 years hands-on experience, including 9 years working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1988
Gender : Male
Marital Status : Married
Residence : Qalubia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Benha University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: PMI - Project Management Professional (PMP)® (Dec. 2020).
: PMI - Risk Management Professional (PMI-RMP)® (Feb. 2021).
: ISO 45001 Lead Auditor (Occupational Health & Safety Management System) Training Course (Nov. 2021).
: NEBOSH International General Certificate in Occupational Health and Safety (Jun. 2021).
: General Health and safety in the workplace, Emirates Institute for health and safety, Abu Dhabi - UAE (2019).
: Start-up & Commissioning for GE Gas turbine (2x250MW) Type MS9001FA+e (Mark VIe Control) On-Shore Training by GE Co. in Banha Training Center (Mar. 2013).
: Start-up & Commissioning for Ansaldo Caldaie HRSG.
: Start-up & Commissioning for Ansaldo Energia steam turbine "STG 279MW (HP, IP and LP)" On-Shore Training Course by ANSALDO ENERGIA Co. in Banha Training Center (Nov. 2014).
: Cairo Oil Refining Company (CORC) for one month.

: Suez Oil Company (SUCO) for two weeks.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2019 till Dec. 2021
Employer : Arabian Power Company, ITM O&M (Engie owned company)
Project : Sas El Nakhl (Um Al Nar) Power Station - 6 units Steam Turbine SKODA (65MW), two unit (180MW) and two Gas turbine ABB13T (65MW)
Job title : Power Plant Operator (Operation Engineer)
Job Description :

- Managing the activities related to the PTW system as certified from plant general manager as Safety Controller (PTW Engineer).
- Managing the shift activities from the control room and in the field.
- Do all required electrical switching and isolation from the 0.4KV up to the 220KV.

Dates : From Oct. 2016 till Feb. 2019
Employer : Dubai Electricity and Water Authority (DEWA)
Project : L-Station 2400MW, 125 MIGD:

- Module one: Combined Cycle of 3 GT GE 9FA (DLN 2.0) with 2 Toshiba BPST and five desalination units (MSF) (969MW, 70 MIGD).
- Module two: Combined Cycle of 4 Siemens GT with 2 Alstom CEST with four desalination units (MSF) (1432MW, 55 MIGD).

Job title : Power Plant Operator
Job Description :

- Carry out the shift activities from the control room and in the field.
- Do all required mechanical isolation, electrical switching and isolation from the 0.4KV up to the 400KV.

Dates : From Feb. 2013 till Oct. 2016
Employer : Middle Delta Electricity Production Company
Project : Banha Combined Power Station 750MW:

- Two GE CTG x 250MW Type MS9001FA+e (Mark VIe Control).
- Two Horizontal Ansaldo Caldaie HRSGs.
- One Ansaldo Energia STG 279MW (HP, IP, LP) (ABB control).

Job title : Commissioning & Start-up Operation Engineer
Job Description :

- Attended the project as Commissioning & Start-up Engineer continued work as Operation Engineer.
- Attend GT commissioning and first fire and first synchronize.
- Attend HRSG & steam turbine commissioning activity and steam blow.
- Carry out the shift activities from the control room and in the field.
- Do all required mechanical isolation, electrical switching and isolation from the 0.4KV up to the 400KV.

Dates : From Jul. 2012 till Jan. 2013
Employer : ECE (Electro Cable Egypt Co.)
Job title : Maintenance Engineer
Job Description :

- Carry out corrective and preventive maintenance for factory machines mechanical parts.
- Check the suitability and availability of the required spare parts on time

for maintenance programs.

- Dates** : From Dec. 2011 till Jun. 2012
- Employer** : ITEC (Integrated Technical Education Cluster)
- Job title** : Demonstrator
- Job Description** :
- Support the students during their academic studies.
 - Teaching mechanical related subjects to the students.
- Field of experience** :
- Professional experience in power plant operation (commissioning, routine and emergency operations parallel with PTW system management).
 - Have operation experience that covers all areas of the operation activities including shift managing, control room operation & field operation.
 - Competent to manage the OH&S within the plant supported with my professional certifications.