

Holds a B. Sc. in Mechanical Power Engineering and has about 7 years experience working in operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/09/1989
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

- : B. Sc. in Mechanical Power Engineering, Alexandria University, 2011
- : Master Degree in Mechanical Engineering, Alexandria University (Master research topic: characteristics and performance of power plant steam generator)

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : Matlab
- : AutoCAD 2D & 3D

TRAINING COURSES AND CERTIFICATIONS

- : PLC (Programmable Logic Control) - certified.
- : PMP (Project Management Professional) - certified.
- : Gas and Electric Arc welding - certified.
- : HVAC, Fire fighting System design - self study.
- : Plumbing - self study.
- : Refrigeration and Air Conditioning System design - certified.
- : Sudden discovery of Car Faults - certified.
- : ICDL (International Computer Driving License) - certified.

- : Trainings at:
 - Abu Qir Power Station (Thermal Power Plant) - certified.
 - Sidi Krir Power Station (Thermal, Gas and Combined Power Plant) - certified.
 - Damanhour Power Station (Thermal, Gas and Combined Power Plant) - certified.
 - Alexandria National Refining and Petrochemical Co. (ANRPC) - certified.
 - Alexandria Petroleum Maintenance (PETROMAINT) - certified.
 - Alexandria National Automotive (Mercedes Benz).
 - Automotive, Air Conditioning and Welding in Industrial Training Council - certified.
 - Fire fighting and personal rescue training - certified.
- : Successfully passed an Operation and Maintenance course by Ansaldo Caldaie Co. Instructors - certified.
- : Successfully completed a Commissioning and Hand Over of Steam generating unit course (Auxiliary, Boiler and steam turbine Commissioning and Hand Over) - certified.
- : English: TOEFL certificate.

CHRONOLOGICAL EXPERIENCE RECORD

- Job Description** :
- Contributed to 650MW capacity Boiler commissioning works (1 year).
 - Assisted in BOP (Balance of plant) and Auxiliary system commissioning.
 - Leading a team with the goal of unit behavior and performance analysis using the concepts of Process Engineering, Thermodynamics and Fluid Mechanics.
 - Responsible for Boiler and Auxiliary system problem tracing throughout the performance trends.
 - Contributed to the start-up, operation and shut down of the thermal steam power plant (Boiler and Auxiliary systems).
 - Familiar with Water Desalination science and process.
 - In general 6 years experience in dealing with almost all kinds of Pumps, Compressors and Heat Exchangers.
 - Technical ability in the field and in the office.
 - Adaptable, with ability to have valuable input to many aspects of a project.