

Holds a B. Sc. in Mechanical Engineering (Mechatronics) and has about 4 years hands-on experience, including 3 years working as Instrumentation Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/12/1993
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

- : B. Sc. in Mechanical Engineering (Mechatronics), Arab Academy for Science, Technology & Maritime Transport (AAST), 2016
- : MBA - Master of Business Administration, Brooklyn Business School - Online course (2017-2020)

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : AutoCAD
- : Code vision
- : Matlab

TRAINING COURSES AND CERTIFICATIONS

- : 12 levels of English conversation course.
- : Arduino course, Microchip Technology certificate.
- : PMP - Preparation course.
- : Advanced H2S Gas course (level 2) - MAERSK (H2S safety service) in compliance with ANSI Z390.1.
- : Schlumberger safe - Schlumberger HSE course.
- : OGS PTW - OGS permit to work course.
- : Trainings at:
 - Sidi Krir 1 & 2 Power Station 2x320MW (one month).
 - Sidi Krir 3 & 4 Power Station 2x360MW (two weeks).

- Haliburton Oilfield Services Company (two weeks).
- Alexandria Oil Company (two weeks).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2020 till now
Employer : Technopower
Project : Terminal 3 Power Station, Cairo International Airport
Job title : SCADA Operator
Job Description :

- Operation and monitoring for 11 Mid-Low voltage distribution stations.
- Operate SCADA system and deal with any critical problems.
- Manage any maneuver such as; generator or mid-voltage maneuvers.
- Supervise any maintenance work for generators, mid or low voltage panels, PLC's and UPS.

Dates : From Apr. 2018 till Jan. 2020
Employer : Schlumberger
Project : Zohr Gas Field, Port Said
Job title : Instrumentation Engineer
Job Description :

- Maintenance for all types of instrumentation like flow meters, level transmitters, pressure transmitters, fire & gas detection and H2S Analyzers.
- Adjustments and maintenance for all control valves (fisher), shutdown valves and MOV.
- Perform preventive maintenance and calibration every 6 month as per Drager manual for Toxic gas (H2S) detector (GDS), flammable gas detector (GDE), Flame detector (BDI) and linear heat detector (TDL).

Dates : From Feb. 2017 till Apr. 2018
Employer : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor
Projects : Al-Shabab Power Station / New Damietta Power Station
Job title : I&C Engineer
Job Description :

- Responsible for all commissioning work: loop check, function test and troubleshooting for APP transmitters, AUMA valves and BIFFI valves.
- Calibration for valves and transmitters.
- Commissioning for diverter damper with mechanical commissioning team.

Dates : From Oct. 2016 till Feb. 2017
Employer : Edra Energy
Project : Sidi Kirir Power Station
Job title : Field Operator
Job Description :

- Control a variety of power-generation equipment and machinery during normal operation, scheduled maintenance and emergency repair procedures.
- Monitor meters, gauges and control boards to verify operational parameters, and make adjustments to distribution, generator output,

voltage and electricity flow rates according to standard protocols .

- Start and stop turbines and other power-generation equipment as necessary to maintain safe operation, allow for repair work and meet changing supply and demand variables.
- Follow all relevant safety protocols and legal codes to ensure proper operation of equipment and minimize risk of damage to property and personnel.
- Participate in regular training to improve performance, acquire professional licenses and maintain certification required by company and government regulations.
- Communicate effectively with other power plant personnel, including managers, engineers and repair technicians to encourage teamwork and coordinate tasks.