

Has over 13 years' experience working as I&C Technician at several projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/08/1987
Gender : Male
Residence : Alexandria

EDUCATION

: Bachelor of Technology Development at Workers University, 2008
: Graduation from the Higher Institute of Technology - Electricity Department, Alexandria, 2006
: Graduation from Toson Secondary School of technical education, 2004

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Trained for 1 month in the basics of electrical power plant operation, PLC and DCS control systems, Abu Qir Training Center (2008).
: Safety and fire-fighting training (2016).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2010 till now
Employer : WDEPC
Project : Construction of New Abu Qir Thermal Power Plant 2x650MW
Job title : I&C Technician
Job Description :

- Follow up installation and of power station instrumentations, commissioning, start-up, calibration and loop check.
- Regular and smart transmitters (Pressure, flow, level and temperature), manufactured by Honeywell, Yokogawa, Fisher, Rosemount.
- Smart ultra-sonic and Radar transmitters.

- Pneumatic, Control, On/Off, and Hydraulic valves Valve Positioners, I/P converters and smart valves.
- Thermocouples (K-Type), and 2, 3 and 4-wire RTD's.
- Pressure, Flow and level switches.
- Thermo Switches.
- All Gauges, Manometers, Thermometers and recorders.
- Proximity Switches.
- Instrumentation of Firefighting system.
- Turbine Measurements – Bentley Nevada System: Vibration, Axial displacement, Case Expansion, Key- phasor, Eccentricity and Seismic.
- Familiar with the following calibration devices:
 - Hart Communicator 375_475.
 - Druck Dpi610_615.
 - Fluke 725, 787, etc...
 - Multifunction AVO meter and current/voltage source.

Dates : Feb. 2022
Employer : [EGYPTROL](#)
Project : EI-Burullus Power Station
Job title : I&C Technician
Job Description : Worked for 1 month for turbine instrumentation shutdown maintenance work. Performed all instruments dismantling and calibration.

Dates : Jun. 2021
Employer : Petromaint
Project : EFC, Suez
Job title : I&C Technician
Job Description : Worked for 1 month for shutdown maintenance work. Performed all instruments dismantling and calibration.

Dates : Mar. 2021
Employer : GFC Co.
Project : LNG Rasheed
Job title : I&C Technician
Job Description : Worked for 1 month for gas turbine instrumentation shutdown maintenance work. Performed all instruments dismantling and calibration.

Dates : Dec. 2020
Employer : EMC
Project : LNG Damietta
Job title : I&C Technician
Job Description : Worked for 1 month for gas turbine instrumentation shutdown.

Dates : From 2018 till 2019
Employer : BP
Project : WEST NILE DELTA GAS DEVELOPMENT PROJECT

Job title : I&C Technician
Job Description : Worked for 7 months in follow up installation and of oil and gas instrumentations, firing system commissioning.

Dates : 2018
Employer : BP
Project : WEST NILE DELTA GAS DEVELOPMENT PROJECT
Job title : I&C Technician
Job Description : Worked for 3 months in follow up installation and of oil and gas instrumentations, firing system commissioning.

Dates : 2018
Employer : Petrojet
Project : Construction of Zohr Project
Job title : I&C Technician
Job Description : Worked for 6 months in follow up installation and of oil and gas instrumentations, firing system commissioning.

Dates : 2017
Employer : EMC
Project : LNG, Rasheed
Job title : I&C Technician
Job Description : Worked for a 1 month in overhaul shutdown. Performed all instruments dismantling and calibration.

Dates : 2015
Employer : Petromaint
Project : Egypt for Fertilizers, Suez
Job title : I&C Technician
Job Description : Worked for a 1 month in overhaul shutdown. Performed all instruments dismantling and calibration.

Dates : 2012
Employer : Petromaint
Project : Egypt for Fertilizers, Suez
Job title : I&C Technician
Job Description : Worked for a 1 month in overhaul shutdown. Performed all instruments dismantling and calibration.

Field of experience :

- Instruments calibration.
- Calibration and adjustment the control valves (pneumatics).
- Commissioning and testing.
- Working on hart 475, druck DPI 610 and BETA multi-function calibrator.
- Working on fire protection systems.
- Install and adjustment the vibration sensors for pumps and steam turbines.