

Holds a B. Sc. in Communication & Electronics Engineering and has about 10 years experience in Maintenance, Utilities, Operations, Projects and Process Projects Field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : Aug. 1988  
Gender : Male  
Residence : Cairo

## **EDUCATION**

: B. Sc. in Communication & Electronics Engineering, Misr Higher Engineering Institute, Mansoura, 2011

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : PLC "TIA" Programming Level 1 (st-PRO1) from SIEMENS.
- : "Basic Offshore Safety Induction and Emergency Training including EBS" (BOSIET Approved by OPITO) NO.: 13616/21/EG.
- : Allen Bradley Factory Talk view ME.
- : Industrial Measurement & Instrumentation.
- : HIMA control system and Control Maestro SCADA system.
- : Advanced PLC programming using S7 400 (by HPI AMERICAN COMPANY).
- : Advanced PLC programming using S7 300 & Allen Bradley software.
- : SCADA SYSTEM and HMI application.
- : AutoCAD electrical program.
- : Advanced operating Mark VI program (PETROBEL COMPANY).
- : Basic of Electricity and Power Station Operation (PETROBEL COMPANY).
- : Gas Turbine Operation and Maintenance (A.U.C).
- : Cisco Academy certification.
- : Matlab Programming.

: International Computer Driving License (ICDL).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2020 till now  
**Employer** : Petrobel  
**Job title** : I&C Maintenance Turbines & Field Engineer  
**Job Description** :
  - Turbocompressores FRAME V, PGT 10.
  - Turbogenerators GE10.
  - DCS (ABB Infi 90).
  - ESD (ABB tribuild sc300E).
  - Reboilers and Glycol regeneration Heaters (performed upgrade from Siemens S5 to S7-400 safety system).
  - Firefighting system (Allen Bradly control logix 5000).
- Dates** : From Jan. 2013 till Aug. 2020  
**Employer** : Petrobel  
**Job title** : I&C Operation & Maintenance Turbine Engineer  
**Job Description** :
  - Operation, maintenance and performed overhauls for Turbo-generators NUOVO PIGNONE FRAME I, III, GE10 Calibrates and maintains to varies of instrument devices.
  - Dealing with Bentley Nevada 3500 protection and many types of control systems "Speedtronic Mark VI & STEP 7 400, 300 & HIMA control system and Control Maestro SCADA system".
  - Atlas Copco air compressors.
  - Reciprocating Gas compressors with HIMA control system and Control Maestro SCADA system.
  - Gas heaters & gas scrubber.
  - Fire Fighting systems various.
  - Using SAP to make the safety permit and the requisitions, etc.
  - Upgrade for gas heater control system to step7 300.
  - Upgrade to gas compressors control system to HIMA.
- Field of experience** :
  - Supervise all maintenance modification and construction activities related instrumentation.
  - Installation, maintenance and troubleshooting of pressure, level, flow and temperature transmitters and switches (Foxboro, Rosemount...).
  - Installation, complete maintenance and troubleshooting of control valves and related accessories.
  - Troubleshooting for turbo generators & compressors problems.
  - Troubleshooting for control systems (mark VI, Siemens s7 family, Allen Bradly, ABB Infi 90, ABB tribuild sc300E, HIMA).
  - Management time and resources to performed upgrades or overhauls.
  - Preparing material requisitions & follow up with suppliers.