

Holds a B. Sc. in Mechatronics Engineering and has about 2 years hands-on experience working as I&C Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/12/1992
Gender : Male
Marital Status : Single
Residence : El-Salam City

EDUCATION

: B. Sc. in Mechatronics Engineering, Higher Technological Institute at 10th of Ramadan, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works
: Micro-controller
: C++
: Arduino

TRAINING COURSES AND CERTIFICATIONS

: Solid Works (certificated).
: Micro-controller (certificated).
: ICDL (certificated).
: Maintenance for heavy equipment, El-Huda Center (from Jun. till Aug. 2016).
: Inspection and maintenance for the production line sensors, Coca-Cola Co. (from Jun. till Aug. 2015).
: Maintenance for the instruments, SUCO Co. (from Jun. till Aug. 2014).
: Maintenance for the instruments, SUCO Co. (from Jun. till Aug. 2013).
: Maintenance for production line, Techno Media Group Co. (from Jun. till Aug. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2018 till now
Employer : ORASCOM Construction
Project : ASSIUT COMBINED POWER PLANT ADD-ON 500MW PROJECT
Job title : Commissioning I&C Engineer
Job Description :

- Responsible for the balance of Plant BOP Calibrating, installing, testing, cold & hot loop checking and commissioning for Instrument Devices and Valves (ABB – Yokogawa – Siemens – Rosemount – ELfor valves – Rotork valves – Auma valves – Pacol valves – Hora valves – Endress+Hauser – Solenoid valves – Bentley Nevada).
- Working on MARK VIe.

Dates : From Oct. 2016 till Feb. 2018
Employer : ORASCOM Construction
Project : New Capital Power Plant – 4x1200MW SCC5-8000H - Fast Track Project
Job title : I&C Engineer
Job Description :

- Instrumentation Construction & Commissioning (instruments, JB's and terminations) for:
 - Siemens gas turbine model SGT5-8000 H.
 - Siemens Generator model SGen5-2000 H.
 - Siemens Steam turbine model SST5-5000 H.
 - Air Cooled Condenser.
 - Vertical multi pressure Heat recovery steam generator (HRSG).
 - All of the auxiliaries skids of the SCC5-8000H.
- Work done in this areas:
 - Lighting and small power systems.
 - Cable trays and conduits installations.
 - Light current systems installations (Fire system, CCTV, Telephone, LAN, Paging, Supervision system).
 - Instrumentation devices termination.
 - Medium voltage cables termination.
 - Power control center installation and termination.
 - Installation of Bonfanti overhead cranes (10, 12.5, 140 and 200 tons).

Field of experience :

- Instrument & Control Engineer in performing specific installation, pre-commissioning, commissioning and maintenance for instrumentation devices and Automation Systems.
- Knowledge, as Instrument of process principle, operations features, and schedule for work activities.
- Work experience in Egypt Oil and Gas Fields.
- Work experience in Egypt Power Plants (New Capital, Assiut Combined Power Plants).
- Checking the P&ID Drawing.
- Commissioning Engineer on different Automation Systems.
- Commissioning of field instrument & Line checking.
- All instrument calibration and loop checking.
- Daily attending Tool box meeting.
- Applying PTW.

- Understanding & following the (HSE) safety rules.
- Sending daily report to the site manager.
- Coordinating with operation team.
- Handling emergency site situation to supporting the operation team, avoided Plant shut down prevent maintains & shutdown maintain.