

Holds an Industrial Diploma and has about 22 years' experience working in I&C field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 16/11/1985  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## **EDUCATION**

: Industrial Electronics, Industrial Technical Mubarak-Kohl, 2003

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Supervisory Skills training course, SPM Oil & Gas, Iraq.
- : How to manage emotional energy at work.
- : Process & Petrochemicals Engineers Diploma (125 Hr.), OGS (2012).
- : Firefighting training theoretical & practical First Aid & Rescue training.
- : Problem solving & decision-making course.
- : Communication Skills.
- : Compressors & steam boilers & gas turbines maintenance & troubleshooting training certificates (2018).
- : Documentation & Files training.
- : E-Course certificates.
- : Training at Amriyah Cement Co. (3 years) at instrumentation department.
- : Gas analyzer type ABB.
- : Flsmidth equipment instrument and panels.
- : Certificate from Flsmidth witness that I had worked with them in their equipment and their instruments and specialists.
- : Gas analyzer type Siemens and dust monitor type Durag.

- : Safety and health training.
- : SPPA T3000 DCS from Germany.
- : Power Plant gas turbine steam turbine HRSG fundamental training from Germany Siemens Training Center.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2022 till now
- Employer** : SPM Oil & Gas
- Project** : PPG Project - Basra, Iraq
- Job title** : Instrumentation Supervisor
- Job Description** :
- Instrumentation Supervisor operation & maintenance.
  - Responsible of maintenance & troubleshooting of instruments pm and cm maintenance calibration and permit holder.
  - Performer authority responsible making reports (technical reports and technical evaluation for MR, PR.
  - Daily report and technical reports responsible of training owner of the plant.
  - Attend the daily PTW meetings and participate into job safety analysis and risk assessments in general.
  - Ensure compliance with permit to work procedure through a day to day PTW reviews and planned workplace inspections.
  - Inspection of systems made ready for handover, in preparations for use by operations team and prior to handover.
  - ESD system and fire and gas, CEMS analyzer system.

- Dates** : From Jan. 2017 till Jan. 2022
- Employer** : Siemens & EEHC
- Project** : Burullus Power Plant (4800MW) Combined Cycle
- Job title** : Instrumentation Supervisor
- Job Description** :
- Abroad training in Germany with a team as Team Leader for 1 month.
  - Supervise the site activities construction, pre-commissioning and commissioning activities.
  - Coordinator between construction and commissioning teams.
  - F&G systems during monthly / yearly PM conclude the observations and tracking till effective closure.
  - Carry out different safety inspections and site visits / audits as planned and agreed on the HSE plan.
  - Qualitative and quantitate risk assessment.
  - HSE standards and requirements defined in the company's HSE MS and policies.
  - Gather the monthly instrument KPIs, prepare different required mandatory, instrumentation reports.
  - Provide support to project team and operation team in all aspects of instrument.
  - Ensure training, toolbox meetings, and drills are implemented as part of the company's training and HSE program, i.e. emergency response systems, etc.
  - Fundamental power plant training.

- Gas turbine - steam turbine - HRSG - condenser.
- Kks system - DCS Siemens T3000 training.
- Safety and Health training.
- English course.
- Sppa T 3000 Dcs training in Germany at Siemens Power Academy - ET 200 and failsafe and addfem control modules training at Siemens in Germany.
- Maintenance and troubleshooting solve and preventive maintenance.
- Corrective maintenance.

**Dates** : From 2015 till Jan. 2017  
**Employer** : Petromaint  
**Project** : Dana Gas Elwastani Field  
**Job title** : Instrumentation Supervisor  
**Job Description** :

- Responsible for (Waukesha compressors) troubleshooting solve.
- Tubing install new instruments at the compressors adjust the speed sensor and governer valve instruments calibration and gas detectors.
- UV. IR detectors transmitters level pressure temperature positioners on off valves stainless tube and fittings troubleshooting solve preventive maintenance (weekly, monthly).

**Dates** : From 2012 till 2015  
**Employer** : Alexandria Sugar Co. (one of Savola Group)  
**Job title** : Senior Instrument Technician  
**Job Description** :

- Responsible for instruments installation – calibration of pressure and level and temperature transmitters – positioner and on/off valves, maintenance and solve the troubleshooting.
- I start with that plant from construction to start operating – commissioning supervising at start-up.
- Good experience with DCS Siemens s7 input output modules.

**Dates** : From 2008 till 2012  
**Employer** : Al-Khaleej Cement Co. in Qatar  
**Job title** : Instrument Technician  
**Job Description** :

- Pre-commissioning, commissioning and initial start-up of cement plant (FLSmith Design), utility plant (Air Products Technology) and water treatment area.
- From construction to start operating.
- Supervising of fixing plc and MV – LV panels bus bar execute some of electrical circuits and panels.
- Operate and solve the troubleshooting at stacker and reclaimers, solve the troubleshooting at the robot of laboratory and auto samplers.

**Dates** : From 2006 till 2008  
**Employer** : Amriyah Cement Co.  
**Job title** : Instrument Technician  
**Job Description** : Sharing in the pre-commissioning, commissioning and start-up of the 2<sup>nd</sup> upgrade unit as Instrumentation Technician. Responsible for all instruments

zero speed – pressure and temperature transmitters maintenance and solve the troubleshooting.

**Dates** : From 2001 till 2003  
**Employer** : Amriyah Cement Co.  
**Job Description** : Training as Instrumentation Assistant Technician.

**Further experiences** :

- Instrumentation and commissioning at ANRPC Refinery and Petrochemicals.
- Instrumentation and commissioning at Zohr Gas Field Offshore and Onshore.
- Shutdowns every year with GE at Egyptian LNG (from 2015).
- Shutdown at SANMAR Petrochemicals.
- Instrumentation Specialist at BANA Gas Bahrain with GE for upgrade gas turbines.

**Field of experience** :

- Experience in occupational & maintenance, ePTW, operations and process safety of Petrochemical and Gas Plants (LNG, Refinery, Power Plant & Food, Chemicals, Utilities). Offering demonstrated skills in instrumentation and prevention maintenance, also pre-commissioning, commissioning, start-up & operation of plant with committed exposure in quality, reliability, safety & environment, and training & development.
- Sharing in 3 Projects starting from construction, pre-commissioning, commissioning and initial start-up:
  - Zohr Project onshore and offshore – Egypt.
  - ANRPC for petrochemicals and refinery / new line Alexandria, Egypt.
  - Al-Khaleej Cement Co. – Qatar.
- Onshore & Offshore Field Safety Compliance.
- Pre-commissioning.
- Commissioning & start-up.
- Review of procedure.
- SIL.
- Risk Assessment (QRA).
- Risk Management.
- Initiate new SOPs.
- Principles Six Sigma.
- SAP system.
- JSA.
- Method of Statement.
- Incident / Accident reporting and investigation.
- Firefighting.
- Fire Leadership.
- Fire Prevention and inspection.
- Fire Rescue & Rescue Management.
- Chemicals handling / storage.
- Working at height and fall protection.
- Environmental management.
- Emergency preparedness and response.
- Leadership.

- CEMS.
- OHSAS 18001 Lead Auditor.
- Fire Safety.
- BBS (Behavior Based Safety).
- Authorized Gas Tester (AGT).
- E-PTW.
- Certified Confined Space.
- Offshore BOSIET.
- Offshore First Aid, ESD system, Fire and Gas, CEMS analyzer.
- Waukesha compressors.