

Holds an Industrial Diploma and has over 15 years experience working in I&C field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/06/1984  
Gender : Male  
Marital Status : Married  
Residence : Gharbia

## EDUCATION

: Diploma from Technical Industrial Institute

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: MS Project

## TRAINING COURSES AND CERTIFICATIONS

: Instrument calibration, Elnoran Company.  
: Pneumatic & electro-pneumatic, Institute Don Bosco.  
: Electrical Control, Institute Don Bosco.  
: Electrical Termination, Institute Don Bosco.  
: Programmable Logic Control, Institute Don Bosco.  
: Training Calibration & Test Safety valve, Ventil.  
: Certified temperature test, NIS (National Institute for Standard).  
: Certified PSV test, NIS (National Institute for Standard).  
: Certified pressure test, NIS (National Institute for Standard).  
: English course, AMIDEAST level 8 (until now).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2018 till now  
**Employer** : Kentech  
**Project** : West Nile Delta Gas Plant (WND)  
**Job title** : Instrument Commissioning Supervisor  
**Job Description** :

- Managing systems' handover from construction phase to commissioning team.
- Leading instrument commissioning technicians during all commissioning activities. Such as cold, hot loop check, function check and process check.
- Preparing all work permits required and all safety precautions according to BP safety standards.
- Schedule all team members for safety trainings to be sure that all team has a high level of safety awareness.
- Do training for instrument commissioning team in using calibration devices, tools and instrumentation configuration for different instrument types.
- Configure instruments both HART and FF Devices for DCS (Yokogawa) various systems PAS, SIS and F&G systems.
- Supervise all document works required for test reports according to BP test procedures.
- Managing systems' handover from commissioning phase to operation.
- Leading technicians for punch list clearance and helping in complicated maintenance issues.
- Operation support for instrument troubleshooting.

**Dates** : From Jun. 2017 till Jun. 2018  
**Employer** : ENPPI  
**Project** : NEW CCR PLATFORMING UNIT - West Alex  
**Job title** : Senior I&C Specialist  
**Job Description** : Supervisor calibration / loop check / commissioning.

**Dates** : From Nov. 2016 till Jun. 2017  
**Employer** : ENPPI  
**Project** : TURES LIBRA Project - Alex  
**Job title** : Senior I&C Specialist  
**Job Description** : Supervisor calibration / trouble shooting / function check / start-up.

**Dates** : From May 2016 till Oct. 2016  
**Employer** : ENPPI  
**Project** : ASORC NEW VRU Project - Assiut  
**Job title** : Senior I&C Specialist  
**Job Description** : Supervisor calibration / trouble shooting / function check / start-up.

**Dates** : From Mar. 2016 till Apr. 2016  
**Employer** : ENPPI  
**Project** : West Harbor Expansion Project (PHPC) - Port Said  
**Job title** : Senior I&C Specialist  
**Job Description** : TEAM LEADER for shutdown activity loop check - function check - trouble shooting and start-up for a new control room with a new control system.

**Dates** : From Aug. 2015 till Mar. 2016  
**Employer** : ENPPI  
**Project** : Egyptian Ethylene and Derivatives Company, Alexandria  
**Job title** : Senior I&C Specialist  
**Job Description** : Supervisor calibration / trouble shooting / function check / start-up.

**Dates** : From Nov. 2014 till Aug. 2015  
**Employer** : ENPPI  
**Project** : QASR COMPRESSION STATION, Western Desert  
**Job title** : Senior I&C Specialist  
**Job Description** : Supervisor calibration / loop check / function check / start-up / stand by.

**Dates** : From Aug. 2014 till Nov. 2014  
**Employer** : ENPPI  
**Project** : CARBON DIOXIDE REMOVAL PLANT, Western Desert  
**Job title** : Senior I&C Specialist  
**Job Description** : Team Leader (loop check / trouble shooting / function / start-up).

**Dates** : From Apr. 2014 till Aug. 2014  
**Employer** : ENPPI  
**Project** : Petreco Treatment Plant New DCS-ESD-PSD system implementation, Sinsi - Egypt  
**Job title** : Senior I&C Specialist  
**Job Description** : Supervisor (loop check / trouble shooting / function / start-up).

**Dates** : From Dec. 2013 till Mar. 2014  
**Employer** : ENPPI  
**Project** : New land oil train, Sinsi - Egypt  
**Job title** : I&C Supervisor  
**Job Description** : Function test / start-up.

**Dates** : From Oct. 2013 till Nov. 2013  
**Employer** : ENPPI  
**Project** : Kalabsha 40,000 Bopd oil-facility, Western Desert  
**Job title** : Senior I&C Specialist  
**Job Description** : Calibration.

**Dates** : From Aug. 2013 till Oct. 2013  
**Employer** : ENPPI  
**Project** : Caron East Baharia, Western Desert  
**Job title** : Senior I&C Specialist  
**Job Description** : Loop check / trouble shooting / start-up.

**Dates** : From Mar. 2013 till Aug. 2013  
**Employer** : ENPPI  
**Project** : ANRPC, West Alex  
**Job title** : I&C Construction Supervisor  
**Job Description** : Supervision instrument (trouble shooting calibration / termination / loop check / function / start-up) and fire alarm system in control room.

**Dates** : From May 2012 till Mar. 2013  
**Employer** : ENPPI  
**Project** : Egyptian Company for Polystyrene (E-Styrene's), Alex  
**Job title** : I&C Construction Supervisor  
**Job Description** : Loop check / trouble shooting / function / start-up / stand by.

**Dates** : From Mar. 2012 till Apr. 2012  
**Employer** : ELSHEHAB WADECO  
**Project** : METERING STATION, Suez-Sokhna Road  
**Job title** : I&C Construction Supervisor  
**Job Description** : Supervisor loop check / trouble shooting / function / start-up.

**Dates** : From Aug. 2011 till Jan. 2012  
**Employer** : ELGHANIM National (Kuwait)  
**Project** : ELECTRICAL STATION, KUWAIT SABIYA CCGT  
**Job title** : I&C Construction Supervisor  
**Job Description** : Supervision calibration.

**Dates** : From Feb. 2011 till Aug. 2011  
**Employer** : GIZA SYSTEM  
**Project** : ELECTRICAL STATION 440MW, KAHR EL-DWAR  
**Job title** : Senior I&C Specialist  
**Job Description** : Foreman loop check / function.

**Dates** : From Jan. 2010 till Feb. 2011  
**Employer** : UNITED ENGINEER 2000  
**Project** : EL-BURULLUS VII  
**Job title** : Instrument Calibration Tech.

**Dates** : From Jan. 2010 till Dec. 2010  
**Employer** : ACCURATE  
**Project** : SINMAR PETROCHEMICAL, Port Said  
**Job title** : Instrument Calibration Tech.

**Dates** : From Aug. 2008 till Dec. 2009  
**Employer** : ACCURATE  
**Project** : GASCO EXTENTION C2 & C3 LPG, Alex  
**Job title** : Instrument Tech.  
**Job Description** : Instrument Calibration Tech. / loop check / function check / start-up.

**Dates** : From Jun. 2007 till Aug. 2008  
**Employer** : ABB  
**Project** : Abu Qir Electrical Station  
**Job Description** : Electrical termination, Instrument Tech.

**Dates** : From Oct. 2006 till Jun. 2007  
**Employer** : PETROJET  
**Project** : ELAB, Alex  
**Job Description** : Electrical termination, Instrument Tech.

**Field of experience** : • Construction:

- Leading a team consists of instrument supervisor instrument Technicians, Instrument fitters & Electrician for installation & commissioning and maintenance of process control instrumentation field.
- Manpower planning and estimation, and preparation of failure analysis reports (FAR) and recommendations to avoid recurrence, preparation of various progress reports, PM task reports and purchase requisition for spares.
- Supervise the team for timely and accurate work execution. Ensure that all the work activities get completed as per the quality norms and as per project specifications.
- Coordination with subcontractors as well as client, arrange meetings check the technical problem forward it to client with proper solution. Give the target to subcontractors and foreman; also observe the progress and quality of Job.
- Having good knowledge in P&ID diagrams, Cause & Effect diagrams and Loop folder.
- Reviewing Vender Documents and making Loop folder for the vender packages.
- Having the knowledge of Functional Block diagrams, Logic Diagrams, reading of Cause & Effect Diagrams etc.
- Having good knowledge on configuration of Triconex system I/O cards, Communication cards.
- Knowledge of Triconex System Hard ware, marshalling cabinets,

- installation and troubleshooting.
- Redundancy check and functional checkup of ESD & FGS systems controllers, I/O cards and diagnostics checks, SOE (Sequence of Events) checks..
- Commissioning the HART and Field Bus Digital Valve Controllers (DVC, FISHER) with Delta V control system and doing Partial Stroke Test for the ESD and BDV valves.
- Updating package drawings and making As-builds.
- Preparation of cable schedule and junction box schedule.
- Installation and Calibration of all Instruments.
- Involved in system Power Up, Hot SAT, Pre-commissioning and commissioning activities of Delta V System cabinets, Marshaling cabinets, PDB panel and FO (Fiber Optic) cabinets.
- Preparation of cable termination schedule.
- Preparation of Hook-up diagrams.
- Installation and Commissioning of all types of field Instruments.
- Planning and scheduling of daily activities.
- Participate daily and weekly meetings with client and consultant.
- Supervising and monitoring the work of Subcontractors as per project schedule.
- Preparation of work permits and approval.
- Preparation of daily and weekly report.
- Loop Checking, Pre-commissioning and System start-up.
- Maintenance:
  - Maintenance of all types of instrument like; consistence transmitters, gauges, control valves, SOV, PH meter, conductivity meter, I/P & P/I converter, LT, PT and switches.
  - Supervise the execution of day to day preventive and corrective maintenance activities related to instrumentation and control systems in assigned field, covering gas turbines generators & control, pumps, compressors & control, valves, vessels & piping, wellhead controls and fire systems, pressure, level, temperature, and flow measurement and control instrumentation, control valves.
  - Ensure the provision of adequate supply of non-stock materials, spares, consumable items in local stores and raises necessary documentation for issue of stock items and/or procurement of direct purchase items.
  - Maintenance of Pneumatic Transmitters (Pressure & DPT), Electronic transmitters and Smart Transmitters.
  - Maintenance of Flow measuring instruments like; Magnetic flow meter, Orifice plate, Venturi tubes, Pitot tubes and Rota meters.
  - Maintenance of temperature measuring instruments like; Thermocouple, RTD, & Thermostat.
  - Hands-on experience on HART and Field Bus protocol Communicator (Fisher Rosemount-475), BT-200 (Yokogawa Blue Star).
  - Conversant with P&ID and Electrical interlock diagram.
  - Knowledge in DCS system Input and Output card checking and Loop checking of I/O cards.

- Excellent experience in configuring, calibrating Foundation Fieldbus Devices using Field Communicator.
- Excellent experience in calibrating and maintenance all types of control valves.
- Calibration and maintenance of all safety, fire and gas equipment such as gas monitors, H2S monitors, smoke detectors and heat detectors.
- Troubleshoot, repair, calibrate and test various types of process control instruments and relay logic, which include pneumatic, electrical and electronic instruments.
- Using hand held tools like; Druck, Fluke, Hand Pump, Field Communicator, Deadweight Tester, DVM, Hand Held Interrogator (Gas detector Calibrator) to check/test/calibrate field instruments (Foxboro Smart Transmitter, Foxboro Spec 200 (ELEC.) transmitters, Yokogawa transmitters, Masolenian, Fisher, Taylor, Honeywell, Fuji, Hartman & Brown, Rosemount, Neel's, Magnetron and Eckard).
- Preventive and emergency maintenance on all equipment on site, as well as during machine scheduled or unscheduled shutdowns.
- Replacement of old and defected Instruments, new Instruments Installation.
- Loop checking for all system Instruments, detectors with Fire & Gas Control systems.
- Communication checking of UNMAN instruments with plant control room.
- Working with instrument maintenance development with responsibilities of Calibration, testing, troubleshooting and breakdown and Annual maintenance of instruments in the area boiler, Turbine and Balance of Plant.