

Has over 18 years hands-on experience working I&C field at Power Plants and other industrial projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/01/1980
Gender : Male
Marital Status : Married
Residence : Currently Yemen

EDUCATION

: GALAL FAHMY TECHNICAL SCHOOL (Instrumentations & Control for Power Plants), 2001

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Graphic programs: Ulead photo plus, Photoshop

TRAINING COURSES AND CERTIFICATIONS

: Digital Electronics Basics (Shoubra El-Kheima Power Station Training Center).
: Power Plant Basics (Shoubra El-Kheima Power Station Training Center).
: Steam Turbine Maintenance (Shoubra El-Kheima Power Station Training Center).
: Units Emergency Shutdown and Troubleshooting (Shoubra El-Kheima Power Station Training Center).
: Introduction of Instrumentation and Automatic control Systems (Pneumatic, Electronic), Petromaint.
: Calibration of Instrument Equipment (Transmitters, Controllers, Switches, Control Valves), Petromaint.
: Fire Fighting Control System, Petromaint.
: Calculate the uncertainty of mass and weight calibration, ENPPI.
: Flow measurements and calibration of flow devices, National Institute for measurements.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2020 till now
Employer : PESCO
Project : ADEN 132MW POWER PLANT PHASE 1 - 2x9E, YEMEN
Job title : I&C Commissioning Specialist
Job Description : I&C commissioning activities for eight units 9E x 132MW x 2 gas turbines - GE:

- Gas turbine instruments Cold loop check.
- Calibration for all GT instruments.
- Loop check and function check for all GT instruments.

Dates : From Jul. 2018 till Feb. 2020
Employer : GS E&C
Project : ERC
Job title : I&C Commissioning Specialist & Maintenance
Job Description : I&C commissioning activities for eight units (SRU - SWS - HBU - ARU - VDU - HCU):

- Participate with GE team in commissioning and start-up for Four turbo-compressors model MS5002C (Frame 5) gas turbines.
- Gas turbine instruments Cold loop check.
- Calibration for all GT instruments Including Antisurge valve, vibration sensors, speed sensors lube oil instruments, cooling fan instruments, fuel gas valves, firefighting instruments and load compressor instruments.

Dates : From Nov. 2016 till May 2018
Employer : SIEMENS
Project : Burullus 4800MW CCGP Power Plant
Job title : I&C Commissioning Specialist
Job Description : I&C commissioning activities for eight units SGT5-8000H gas turbine, four units steam turbines SST5-5000H and 12 Generator SGen5-2000H:

- Gas turbine instruments Cold loop check.
- Calibration for all GT & ST instruments.
- Loop check and function check for all GT & ST instruments.
- Perform process change management (PCM) activities of the GT & ST panels internal wiring and produce the as built drawing.
- Excellent Experience of Siemens turbine control system SPPA T-3000.
- Trouble shooting and Corrective maintenance during tests as RTR test.
- Main steam valves calibration.
- Steam turbine protection tests.
- Steam turbine instruments Cold loop check.

Dates : From Dec. 2015 till Oct. 2016
Employer : TOYO
Project : EEPE PROJECT 400,000 MT/Y POLYETHYLENE
Job title : I&C Commissioning Supervisor & Maintenance

Dates : From Oct. 2015 till Dec. 2015
Employer : ENNPI
Project : Khalda Petroleum Company (KPC)
Job title : I&C Commissioning Specialist

Dates : From Jun. 2013 till Sep. 2015
Employer : ENNPI
Project : Yanbu Export Refinery
Job title : I&C Commissioning Specialist

Dates : From Nov. 2012 till May 2013
Employer : ENNPI
Project : Construction of 200,000 MTA Polystyrene Plant
Job title : I&C Commissioning & Maintenance Specialist

Dates : From Jan. 2011 till Oct. 2012
Employer : ENPPI
Project : Dahshour Compressors Plant
Job title : I&C Commissioning & Maintenance Specialist
Job Description :

- Participate with GE team in commissioning and start-up for Four turbo-compressors model MS5002C (Frame 5) gas turbines.
- Gas turbine instruments Cold loop check.
- Calibration for all GT instruments Including Antisurge valve, vibration sensors, speed sensors lube oil instruments, cooling fan instruments, fuel gas valves, firefighting instruments and load compressor instruments.

Dates : From Aug. 2009 till Dec. 2010
Employer : UHDE
Project : Propylene and Polypropylene (EPP)
Job title : I&C Commissioning & Maintenance Specialist

Dates : From Jan. 2003 till Aug. 2009
Project : Shoubra El-Kheima Power Station
Job title : I&C Technician

Field of experience :

- Instrumentations calibration and installation for the following: various instruments such as flow, level, pressure PDT, vibration, weight cells and temperature transmitter, switches and indicators. Various types of analyzers PH, conductivity and oxygen. Motorized, on/off and control valves. Gas, Heat, Flame and Smoke detectors for firefighting system.
- Communicate to any instrument using 375 and 475 HART communicator.
- Modification of wires work in control panels and control valve orientation.
- Control valves and on/off valves maintenance.
- Fire and gas troubleshooting and maintenance (conventional and

addressable systems).

- Inspection, calibration, loop test, function test and commissioning.
- DCS and PLC Cards installation and changing.
- Cable Laying of different cables: power, control and system cables.
- DCS and PLC installation of marshaling cabinets.
- Instrument air tubing and fittings work.
- Calibration, adjusting and maintenance for safety valves.
- Tracking signals problems from Controller till instruments at site.
- Follow up the functions test in terms of logic.
- Check readings and signals through HMI or PDM in engineering unit.
- Able of reading and understanding wiring, layout, P&ID, loop, logic and causes and effects diagrams.