

Holds an Electrical Diploma and has about 9 years hands-on experience working as Instrument Technician at several projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1984
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: Secondary School for Industries Diploma (Electrical Power Dept.),
Alexandria, 2003

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Computer Maintenance – Abu Qir Training Center, Alexandria (2009): Trained for two weeks in the basics of computer hardware maintenance.
- : Electrical Power Plant Operation – Abu Qir Training Center, Alexandria (2008): Trained for 1 month in the basics of electrical power plant operation, PLC and DCS control systems.
- : Electrical Basic Operations Training Course – Federation of Egyptian Industries (FEI) (2005): Trained under the National Skill Standards program sponsored by The Federation of Egyptian Industries (FEI) in cooperation with The Social Fund of Development for 6 months in the basics of electrical operations, including PLC systems, automation and control, basics of mechanical operations. Certificate is internationally approved.

CHRONOLOGICAL EXPERIENCE RECORD

Employer : Egyptian Maintenance Company
Project : Burullus – IDKU

Job title : Instrumentation Technician
Job Description : Work in Log check and commissioning.

Dates : 2011
Employer : Egyptian Maintenance Company
Project : LNG – IDKU

Job title : Instrumentation Technician
Job Description :

- Worked for month in overhaul shutdown.
- Performed all instruments dismantling and calibration and reassembly.

Dates : 2010
Employer : Petroleum Maintenance Company
Project : Emethanex – Damietta

Job title : Instrumentation Technician
Job Description :

- Worked for 6 months in Log check and commissioning.
- Performed all instruments dismantling and calibration and reassembly.

Dates : From 2008
Project : Abu Qir Power Plant, Alexandria
Job title : Maintenance Technician (Instrumentation & Control Department)

Job Description :

- Responsible of maintenance, calibration and troubleshooting of site instrumentation for 4x150MW + 1x300MW steam units, in addition to 1x25MW gas turbine unit, including:
 - Regular and smart transmitters (Pressure, flow, level and temperature), manufactured by Honeywell, Yokogawa, Fisher, Rosemount, Siemens.
 - Smart ultra-sonic and Radar transmitters.
 - Pneumatic, Control, On/Off, and Hydraulic valves.
 - Valve Positioners, I/P converters and smart valves.
 - Thermocouples (K-Type), and 2, 3 and 4-wire RTD's.
 - Pressure, Flow and level switches.
 - Thermo Switches.
 - All Gauges, Manometers, Thermometers and recorders.
 - Proximity Switches.
 - Turbine Measurements – Bentley Nevada System: Vibration, Axial displacement, Case Expansion, Key-phasor, Eccentricity and Seismic.
- Familiar with the following calibration devices:
 - Hart Communicator 375, 475.
 - Druck Dpi610, 620, 104, 720, 880, Pv212, Trx-Ilis, Fluke 725, 787, 287, 741, etc...
 - Multifunction AVO meter and current/voltage source.
- Participated in many overhauls that took place for plant units. Completely aware of instruments dismantling, maintenance, calibration and reassembly and erection.
- Attended the commissioning and start-up of the Electro-Chlorination Production Station of 300MW unit during 8 months time. Performed installation of all station instruments and linkage with PLC system. Performed calibration of flow transmitters and smart control valves.

- Attended an upgrade of the Water Treatment Station for the 4x150MW units. Performed all old instruments dismantling, all new instruments installation and testing.