

Holds a Technical Secondary School Diploma (Instrumentation) and has about 18 years' experience working as Instrument Technician.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/04/1981
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: Technical Secondary School Diploma (Instrumentation), Alexandria, 2002

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Computer Maintenance – Abu Qir Training Center, Alexandria: Trained for two weeks in the basics of computer hardware maintenance (2006).
- : Electrical Power Plant Operation – Abu Qir Training Center, Alexandria: Trained for 1 month in the basics of electrical power plant operation, PLC and DCS control systems (2008).
- : Electrical Basic Operations Training Course – Federation of Egyptian Industries (FEI): Trained under the National Skill Standards programme 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 (2009).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2006 till now
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.
- 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-phasing, Eccentricity and Seismic.

• Familiar with the following calibration devices:

- Hart Communicator 375.
- Druck Dpi610.
- Fluke 725, 787, 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.

Dates : Apr./May 2017
Employer : NUOVO PIGNONE SPA
Project : Qatar Petroleum
Job title : Instrumentation Technician

Dates : Nov. 2013
Employer : Pharaonic Petroleum Habi with San Misr
Job title : Instrumentation Technician

Dates : Nov. 2012
Employer : Pharaonic Petroleum Habi with San Misr
Job title : Instrumentation Technician

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

Job title : Instrumentation Technician
Job Description :

- Worked for a 10-days in overhaul shutdown.
- Performed all instruments dismantling and calibration and re-assembly.

Dates : 2010
Employer : Egyptian Maintenance Company
Project : LNG – Damietta
Job title : Instrumentation Technician
Job Description :

- Worked for a month in overhaul shutdown.
- Performed all instruments dismantling and calibration and re-assembly.