

101633-ICX-CMOS-S-2009

I&C Commissioning Technician

Holds a Computer Science degree and has about 9 years hand-on experience working as Electrical Technician and I&C Commissioning Technician.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/11/1989
Gender : Male
Marital Status : Married
Residence : Gharbia

EDUCATION

: Computer Science degree from Specific Education Faculty, Tanta University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: International Computer Driving License (ICDL) Certificate.
: Training with ANSALDO ENERGIA Company on commissioning and start-up and operation.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2018 till now
Employer : [EGYPTROL](#), seconded to ANSALDO CALDAIE (AC BOILERS)
Project : West Damietta Power Station 750MW Combined Cycle
Job Description : I&C Commissioning, Calibration and Maintenance.

Dates : From Jun. 2017 till Jun. 2018
Employer : [EGYPTROL](#), seconded to ANSALDO CALDAIE (AC BOILERS)
Project : AL-SHABAB POWER STATION – 8 units 2x750MW Combined Cycle
Job Description : I&C Commissioning, Calibration and Maintenance.

Dates : From Feb. 2017 till Apr. 2017
Employer : [EGYPTROL](#), seconded to KNAUF
Project : KNAUF Suez Factory
Job Description : Maintenance and calibration.

Dates : From Jan. 2016 till Feb. 2016
Employer : [EGYPTROL](#), seconded to GE
Project : El-Kureimat Power Plant
Job Description : Commissioning and calibration.

Dates : From Apr. 2015 till Jul. 2015
Employer : [EGYPTROL](#), seconded to Electro Tharwat
Project : West Damietta Power Plant (4x125MW) Gas Turbine
Job Description : I&C Commissioning and calibration.

Dates : From Dec. 2014 till Mar. 2015
Employer : PSP, seconded to Ansaldo Energia (CP-117)
Project : 6 October Power Plant (4x125MW GE Gas turbine)
Job title : I&C Commissioning & Start-up Technician

Dates : From Apr. 2013 till Nov. 2014
Employer : YOUNG JIN, seconded to DOOSAN (Heavy Industries & Construction), CP- 105
Project : AIN SOKHNA Thermal Power Plant Supercritical steam (Steam Generator & Auxiliaries – 2x650MW):

- Two Steam Boiler (Steam Generator & Auxiliaries – 2x650MW)
- 220KV Switchyard, three tie transformers
- Medium and Low Voltage Switchgears

Job title : Commissioning & Start-up Technician
Job Description :

- Line check.
- Loop check.
- Motor valve.
- VMV – BMS panel.
- Motor Control Center (MCC).

Dates : From Oct. 2012 till Mar. 2013
Employer : PowerServ Co.
Project : Al Ain Sokhna Power Plant (2x650MW)
Job title : Calibration, Commissioning & Start-up Technician
Job Description :

- Cable termination.
- Cable pulling.
- Calibration.

Dates : From Nov. 2011 till Jun. 2012
Employer : [EGYPTROL](#)

Project : 6th October Power Plant (4x150MW)

Job title : I&C Commissioning Technician

Dates : From Jan. 2011 till Oct. 2011

Employer : Aida Hotel, Sharm El-Sheikh

Job title : Electrical Technician

- Field of experience** :
- Follow up the Implementation, Pre-commissioning & Commissioning, Loop Test (Cold/Hot Loop Test) and Calibration for the following devices:
 - Field bus Transmitters.
 - Hart/Smart Transmitters.
 - Flow Indication Transmitters (FT).
 - Level Indication Transmitters (LT) (Displacer & DP).
 - Temperature Indication Transmitters (TT).
 - Pressure Indication Transmitters (PT).
 - Ultrasonic Flow Indication Transmitters (US FT).
 - Control Valves (CV).
 - Using Hand Held Tools (Druck, Fluke, Hand Pump, Hart Communicator, Deadweight Tester, DVM).
 - Instrumentation Calibration and Installation such as Flow, Level, Pressure, PDT and Temperature (Thermo Couples and RTD) Transmitter, Switches and Indicators.
 - Motorized Operated (MOV), Control, On/Off Valves.
 - Skilled at performing and documenting completion of maintenance, calibration, installation, fault location, and repair of electric, electronic and pneumatic instruments and systems.
 - Calibration of Instrument (at Field or On Lab.) and Troubleshooting.
 - Several successful experienced years in a variety of roles working with many different types of electronic test equipment, systems and support equipment.
 - Communicate to any instrument by ("Hart" with hart hand held communicator or with PC).
 - Tracking signals problems beginning from the instrument at the field to junction box and then to marshalling cabinets and then to the input and output cards and then to the controller.
 - Instrument Air Tubing and Fittings Work.
 - Check readings and signals through the HMI or PDM in engineering unit.
 - Able to reading and understanding wiring, layout, P&ID, causes and effects diagrams.
 - Calculate levels of tanks (open or closed) and set lower and upper value for pressure in Level Transmitter DP.
 - Troubleshooting and Maintenance for all valves (control and shut off).
 - Basic knowledge of diverter damper commissioning.
 - Commissioning of stack damper (AUMA).
 - Calibration of ROSMOUNT dual-input intelligent analyzer (Model 1056):
 - Calibration of PH sensor against 4 PH & 10 PH buffer.
 - Calibration of conductivity sensors against 200 µs, 3000 µs buffer and air calibration.
 - Calibration of dissolved oxygen sensor against zero buffers and air calibration.
 - Measuring the insulation resistance (using megger) and winding

resistance using (FLUKE).