

102447-ICX-46CS-S-1998
Instrument Commissioning Technician

Has over 25 years' experience working in Instrument systems installation, commissioning and start-up. Has strong experience in the pre-commissioning and commissioning of various Instrument types and systems in oil and gas field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/10/1975
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Diploma in Mechanical Technology from Technical Industrial Institute, 1998

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Project

TRAINING COURSES AND CERTIFICATIONS

: Diploma in Electrical Machines' Controls from Don Bosco Institute.
: Instrument calibration course in Elnoran Technical Training School.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2018 till Nov. 2019
Employer : Carlo Gavazzi
Project : West Nile Delta (WND), Edku
Job title : Instrument Commissioning Technician
Job Description :

- Using hand held tools like, Druck, Fluke, Hand Pump, Deadweight Tester, Gas detector Calibrator to check / test / calibrate field instruments such as Yokogawa transmitters, Fisher, Honeywell, Hartman & Brown, Rosemount.

- Pre-commissioning and commissioning of wide range of transmitters such as Pressure transmitters, thermocouple, RTD, Flow transmitters, control valves for both Hart and Fieldbus communication protocols.
- Pre-commissioning and commissioning of wide range of Fire and Gas instruments such as open path gas detectors, flame detectors, video flame detectors, smoke detectors, heat detectors, H2 gas detectors, etc.

Dates : From Apr. 2018 till Jul. 2018
Employer : Hassan Allam & Intecsa
Project : El-Nasr Complex Petrochemical, Ain Sokhna
Job title : I&C Lead Technician
Job Description :

- Calibration wide range of instruments in Instrument workshop.
- Using hand held tools like Druck, Fluke, Hand Pump, Deadweight Tester, Gas detector Calibrator to check / test / calibrate field instruments such as Yokogawa transmitters, Fisher, Honeywell, Hartman & Brown, Rosemount.
- Pre-commissioning and commissioning of wide range of transmitters, control and safety valves, and I/P & P/I converter.
- Using Hart communicator to commission Field Bus Digital Valve Controllers (DVC, FISHER) with Delta V control system and perform Partial Stroke Test for the ESD and BDV valves.

Dates : From Jan. 2018 till Apr. 2018
Employer : ENPPI
Project : New CCR Platforming Unit, West Alex.
Job title : I&C Lead Technician
Job Description :

- Using hand held tools like Druck, Fluke, Hand Pump, Deadweight Tester, Gas detector Calibrator to check / test / calibrate field instruments such as Yokogawa transmitters, Fisher, Honeywell, Hartman & Brown, Rosemount.
- Pre-commissioning and commissioning of wide range of transmitters, control and safety valves, and I/P & P/I converter.
- Using Hart communicator to commission Field Bus Digital Valve Controllers (DVC, FISHER) with Delta V control system and perform Partial Stroke Test for the ESD and BDV valves.

Dates : From Aug. 2016 till Dec. 2017
Employer : ADES (Advanced Energy System)
Project : BP/GUPCO Rehabilitation Project – Gulf of Suez Offshore Platforms, Red Sea
Job title : I&C Lead Technician (offshore based)
Job Description :

- Testing of instrument cables.
- Testing and commissioning of wide range of field instrument transmitters as well as various types of process control switches.
- Testing and commissioning of different types of control and solenoid valves.
- Calibration/Commissioning of different types of F&G devices such as CCTV, DGR, and DGO.

- Commissioning of shutdown and blowdown valves.
- Perform process control system and F&G system loop check.

Dates : From Sep. 2014 till Aug. 2016
Employer : Petrojet
Project : Ethylene, Butadiene & Polyethylene Plants, Alex
Job title : I&C Technician
Job Description :

- Calibration, trouble shooting and function test wide range of field Instrument transmitters and various types of process control switches.
- Commissioning of different types of process control valves, shutdown and safety valves.
- Perform the required instrument loop check for PCS, ESD and F&G systems.

Dates : From Aug. 2007 till Aug. 2014
Employer : ENPPI
Project : BP/GUPCO Rehabilitation Project – Gulf of Suez Offshore Platforms, Red Sea
Job title : I&C Technician (offshore based)
Job Description :

- Testing of instrument cables.
- Testing and commissioning of wide range of field instrument transmitters, various types of process control switches F&G devices.
- Testing and commissioning of different types of PSV, PCV, ESD, BDV.
- Calibration/Commissioning of different types of F&G devices such as CCTV, DGR, and DGO.

Dates : From Aug. 2000 till Jul. 2007
Employer : Nile Astar, ASBEC and ABB
Project : San Stefano Complex, Alex
Job title : Electrical Technician
Job Description :

- Install, gland and terminate instrument and power cables, LV equipment and low current systems.
- Testing of power and instrument cables and small power circuits.
- Commissioning of fire alarm, PAGA, and security systems.

Dates : From Jul. 1998 till Jan. 2000
Employer : The Arab Contractors
Project : Bibliotheca Alexandria
Job title : Electrical Technician
Job Description :

- Install, gland and terminate instrument and power cables, LV equipment and low current systems.
- Testing of power and instrument cables and small power circuits.
- Commissioning of fire alarm, PAGA, and security systems.

Field of experience :

- Leading a team of instrument technicians, for installation & commissioning and maintenance of various types of process control instruments.

- Ensure accurate work execution and that all activities are completed to project specifications.
- Good knowledge in P&ID diagram, Cause & Effect and loop folder.
- Preparing work permits, daily report and As-Builds drawings.
- Using Hart communicator to commission Field Bus Digital Valve Controllers (DVC, FISHER) with Delta V control system and perform Partial Stroke Test for the ESD and BDV valves.
- Pre-commissioning and commissioning of wide range of transmitters, control and safety valves, and I/P & P/I converter.
- Excellent experience in HART Communicator (Fisher Rosemount-375, 475).
- Good knowledge in DCS system and the loop check of DCS I/O cards.
- Commissioning/Calibration of F&G equipment such as gas monitors, H2S monitors, smoke detectors and heat detectors. CCTV, DGR, and DGO.
- Using hand held tools like; Druck, Fluke, Hand Pump, Deadweight Tester, Gas detector Calibrator to check / test / calibrate field instruments such as Yokogawa transmitters, Fisher, Honeywell, Hartman & Brown, Rosemount.