

104633-ICX-1MSx-S-1995
I&C Technician / Commissioning Supervisor

Holds an Industrial Diploma and has about 21 years hands-on experience working as I&C Technician and Commissioning Supervisor.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/05/1978
Gender : Male
Marital Status : Married
Residence : Talkha

EDUCATION

: Industrial Diploma (3 years) (Electrical – Electronic – Techniques), 1995

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Introduction to Health, Safety & Environmental Management System Course, BUREAU VERITAS, Abu Dhabi, U.A.E (Sep. 2003).
- : Settlement & Metering System Training Course, ABB AG POWER SYSTEM, Abu Dhabi, U.A.E (Mar. 2009):
 - Overview of Metering and Settlement Project.
 - Electricity Metering.
 - Siglon Outstation.
 - Instrumentation.
- : Engineering Hydraulics for Treatment Work Course, Crane Field University, Abu Dhabi, U.A.E (May 2010).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2018 till now
Employer : Orascom Construction
Project : West Damietta Combined Cycle ADD-on Project

- Job title** : Commissioning Supervisor during both construction & commissioning phases
- Dates** : From Feb. 2001 till Jan. 2015
- Employer** : Water & Electricity Authority – Abu Dhabi, U.A.E
- Project** : Almirfa Power Company (AMPC):
- 4 Siemens Gas Turbine Type V 64.3 Dual Fuel Elects. Generators Sets, 55MW each, which controlled by Teleperm ME AS 220 EHF and AS 220EA and Digital Control System Simadyn D.
 - Gas Turbine Auxiliary System (GT Blade, Generator and Lube Oil Cooling) Control System (Elsag Bailey / Hartman & Braun Automation System Contronic 3).
 - Fuel gas High and Low Pressure Reducing Station and Oil Receiving Station Control System (Elsag Bailey / H & B Automation System Contronic 3).
 - Instrument and Service Air Compressors Control System (Elsag Bailey / H&B Automation System Contronic 3).
 - Black Start and Essential Service Diesel Generators Siemens PLC Ladder Program Control System.
 - Four Waste Heat Recovery Boilers (WHRB) Forced Circulation and its Accessories Control System (Elsag Bailey / H&B Automation System Contronic 3) and DCS Conrnic 3I.
 - Two Auxiliary Boilers (Front Firing, 3 Level Burners and its Accessories Boiler Management System (BMS – Msp 4800).
 - Three Flash Desalination Units (5 M.I Gal / Day and All Auxiliary System.
 - The Operation, Monitoring & Control for the Combined Cycle (Contronic 3I & Contronic M).
- Job title** : I&C Technician
- Job Description** :
- Carrying out all related activities for minor and major over hauling activities for gas turbines including removal / dismantling / servicing / calibration and re-installing all equipment /devices /valves/instruments and firefighting devices.
 - Calibration and installation of all types of modern measuring Instruments such as pressure, temperature, level, flow, Vibration, speed, Humming, analytical, etc.
 - Installing, commissioning and repairing, of all type of actuators such as MOV, Linear Actuators, and Pneumatic Actuators. Pneumatic operated Control valves, etc.
 - Installing, commissioning, and repairing of all types of fire-fighting System such as Heat Detector, Linear Heat Detector, Flame Detector, Smoke Detector, etc.
 - Ordering and selection of spares and creating of Item Creation Log using MAXIMO.
 - Maintain workshop tools, test equipments and Personnel Protective Equipment (PPE).
 - Collect and prepare specification details for field instruments to enable proper procurement of spare parts and to incorporate in MMS data base.
 - Prepare and maintain calibration records of field instruments as per quality procedures and ensure its availability as and when required.
 - Ensure proper use of calibration and test equipments. Maintain healthiness and proper preservation of calibration equipments.

- Assist and execute housekeeping for workshop as per safety and environmental procedures.
- Undertake any special assignment under the directives of the management, in order to support the organization's smooth functioning.