

102080-ICX-14MS-E-2002
Instrumentation Commissioning Team Leader

Holds a B. Sc. in Electronics & Communications Engineering and has over 19 years' experience working in I&C commissioning and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/08/1978
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Electronics & Communications Engineering, Tanta University, 2002
: Naser Secondary School

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

: Training in BAHRAIN on Distributed Control System (DCS) CENTUM CS3000 R3 from YOKOGAWA Company.
: Training in EGYPT on Distributed Control System (DCS) Alspa P320 from ALSTOM Company.
: I&C Commissioning from B&W SPIG Company.
: EX. Atmosphere by B.P. Company.
: CMP Glanding B.P. Company.
: Instrumentation Commissioning from CARLO GAVAZZI Company.
: Safety Work Appreciation from Carlo Gavazzi Company.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2021 till May 2024
Employer : Carlo Gavazzi
Project : Midor Refinery Project

Job title : Instrumentation Commissioning Team Leader

Dates : From Nov. 2018 till Feb. 2021

Employer : BP

Project : WND, Egypt

Job title : Instrumentation Commissioning Engineer

Dates : From Nov. 2017 till 2018

Employer : B&W SPIG

Project : New Damietta Power Plant

Job title : I&C Commissioning & Start-up Engineer of air-cooling condenser system

Dates : From Nov. 2014 till 2015

Employer : ANSALDO

Project : Mahmoudia Power Plant

Job title : I&C Commissioning & Start-up Engineer

Dates : From Nov. 2004 till Nov. 2014

Employer : Middle Delta Electricity Production Company (MDEPC)

Project : Nubaria Power Station 3x750MW Combined Cycle

Job title : I&C Maintenance Engineer

Field of experience :

- Preparing documentation and drawing for plant systems.
- Check all instruments installation as per wiring, P&ID and Data sheet.
- Carry out loop checks, function checks, data mapping checks and cause and effect test for most plant instruments (HART and FF protocols) such as shutdown/blowdown valves, control valves, pressure transmitters, level transmitters, flow transmitters, switches, thermocouples, RTD, vibration, gauges ...etc.
- Managing start-up activities as planned.
- Achieve instruments maintenance and troubleshooting during operation of the plant.
- Maintenance of Distributed Control System (DCS) and the Heat Recovery Steam Generator (HRSG).
- Calibration and Adjustment of most types of (Field measuring Instruments) like valves and Transmitters ...etc.
- Preparing Technical Specifications of Spare Parts for TENDERS and check the received spare parts from the Suppliers.
- Check the Suitability of the submitted specifications to the required contracted Specifications and making additional implementations if necessary.
- Analysis of speed, vibration and temperature systems including maintaining and configuration of (BENTLEY NEVADA SYSTEMS).
- Perform preventive, corrective and diagnostic maintenance on the process control systems and control loops.
- Perform the required routine maintenance (daily, weekly, monthly, yearly).

- Fire alarm systems commissioning, maintenance and check.
- Manage Team work to perform the required tasks on time.
- Check and maintain input /output DCS electronic cards (analog, digital, thermocouples, RTD, vibration, speed ...etc.).
- Attend Meetings with the contractors to arrange work Plan.
- Distribute work tasks on the Team Work and provide them with the Technical and Administration Support.
- Put Plans of the required Manpower and Test Equipment as work Plan.
- Make work reports and Daily Progress and send them to the Management.
- Coordinate with the other Disciplines to achieve the required related work.
- Evaluate the Team Work and send the reports to top Management.