

Holds an Industrial Diploma (Electricity Dept.) and has over 18 years' experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/11/1984
Gender : Male
Marital Status : Married
Residence : Suez

EDUCATION

: Industrial Diploma (Electricity Dept.), 2001

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Naval Academy courses:
 - Training certificate to see.
 - Emergency aid.
 - The safety of life and search and rescue technique.
 - Training on safety procedures.
 - Fire prevention and control.
 - Crisis management and human behavior.
- : Courses at East Delta Electricity Production Company:
 - English language course.
 - Measurement and control devices cycle.
 - Water Treatment Cycle.
 - Advanced course in steam stations.
 - Course in the calibration and measurement control devices.
 - Cycle in the maintenance of boilers.
 - Fire Fighting.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2020 till now
Employer : Egyptian Fertilizers Company, Suez
Job title : Instrument Supervisor

Dates : From Aug. 2011 till Jan. 2020
Project : Attaqa Power Station (2x150MW, 2x300MW)
Job title : I&C Maintenance Foreman

Dates : From Apr. 2018 till May 2018
Employer : Egyptian Company for Basic Industries (EBIC), Suez
Project : Shutdown
Job title : Instrument Technician

Dates : From Feb. 2018 till Mar. 2018
Employer : Petrojet
Project : Zohr Development Project, Port Said (commissioning)
Job title : Instrument Technician

Dates : From Jul. 2017 till Aug. 2017
Employer : Egyptian Fertilizers Company, Suez
Project : Shutdown
Job title : Instrument Technician

Dates : From Jan. 2005 till May 2011
Employer : EZZ FLAT STEEL Factory, Suez
Job title : Instrument Technician

Field of experience :

- Work on the installation, maintenance, calibration and testing of measuring and control devices:
 - Work on the DCS system PLC.
 - Work on centrifugal compressor.
 - Temperature sensor (RTD & TC).
 - Transmitters (flow - level - pressure - temperature).
 - Transmitters (Rosemount & fisher & Siemens).
 - Indicators (flow - level - pressure - temperature).
 - Maintenance and calibration control of all types of valves career (pneumatic valve - motorize valve - solenoid valve - hydraulic valve).
 - Switches (conductance & proximity).
 - Rotation devices includes (vibration - Speed - Axial).
 - Working on the probe test pimp (tk3).
 - Fire & gas system Honeywell & system noti fire many max (gas detector - heat detector - smoke detector).
 - Ignition system for boiler.
 - Work in water treatment plants.

- Work on devices analyzer liquid – gas (PH. Conductivity -02-CO2 - H2S-HC4 -NH3).
- Also work in project construction and shutdown and commissioning and pre-commissioning (installation - cabling - tubing - calibration - velvets) (loop test - functional test - logic test - operation test):
 - Make calibration for all instruments by using hand pump (Druck).
 - Make calibration by using hard communicator 375 & 475 for all transmitter (PT, DPT, FT, TT, LT) and pneumatic valves.
 - Pneumatic and electronic control loops pneumatic and on/off valves.
- Responsibilities:
 - Carry out the necessary routine maintenance and maintenance control according to the specified timetable and procedures to facilitate continuous operations.
 - Respond to hardware failures and control and implement corrective actions in compliance with procedures and guidelines to reduce downtime and maximize equipment functionality.
 - Use tools and parts including diagnostics, disassembly, repair, part change, verification, cleaning, and reassembly to verify that all tools are well calibrated and in good working condition for smooth operations.
 - Diagnose the causes of failure or failure of operational equipment such as control valves, transmitters, etc. and take corrective action in cooperation with the supervisor of devices and control.
 - Read and understand technical manuals, control charts, system diagrams and apply knowledge to perform maintenance and troubleshooting tasks, to prepare for maintenance and maintenance control of systems and equipment in the designated area.
 - Align, adjust and calibrate systems and equipment according to specifications and maintain records of repairs, calibration and testing.
 - Update the maintenance record and record details of completed work including defaults, problems, results and different conditions of all measurement and control systems to ensure the timely availability of information and reference organization.
 - Contribute to the identification and implementation of change initiatives, programs and projects in line with FAO standards Policies, processes, systems and Procedures.
 - Adherence to all relevant organizational and administrative policies and procedures, standard operating procedures and instructions so that work is carried out at the required level and in a consistent manner.
 - Adherence to all procedures, instructions and controls relating to health, safety, security and environmental conditions, so as to ensure staff safety and environmental compliance.
 - Perform any other tasks that may be required by the Direct Manager.
- Skills:
 - Practical knowledge of relevant plant equipment.
 - Practical knowledge of maintenance principles including, but not limited to identification, classification, waste disposal and emission control.
 - Awareness of health, safety, environment and quality standards.

- Teamwork and skills of effective Collaboration.
- Know first aid procedures.