

Holds a B. Sc. in Communications & Electronics Engineering and has about 8 years experience in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/03/1983
Marital Status : Married

EDUCATION

: B. Sc. in Communications & Electronics Engineering, Tanta University, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: HRSG operation and maintenance.
: HRSG controls and instrumentation.
: HRSG water chemistry and safety.
: Yokogawa Training Centum 3000.
: Quality Control Circle (QCC) / Innovative Creative Circle (ICC).
: MS Package (Microsoft software applications such as Word, Excel, PowerPoint, Outlook, Access).
: Aircraft Safety Course.
: Information Systems Protection: Information Security.
: Basic Aeronautics.
: Corporate Induction.
: Basics of Aviation Security.
: Ramp Safety.
: Employee Assistance Centre: Alcohol and Drug Dependency.
: Cardiac Emergencies.
: First Aid.

CHRONOLOGICAL EXPERIENCE RECORD

Employer : Kharafi National
Project : El-Shabab and Dameitta Simple Cycle Power Plant
Job title : QC Engineer (Instrumentation & Control)
Job Description :

- Conduct inspection of raw materials, bought out items and review of Material Test Certificates (MTC) and the specification requirements.
- Interface and coordinate with clients for QC matters and coordinate with third party inspection agencies for all related inspection activities.
- Prepare Quality Control procedures / work instruction, ITP (Inspection Test Plans) according to project / client requirements and follow up for its approval and monitor the implementation.
- Preparation of final QC dossier for handing over to the client and maintain proper filing system (as per Organization procedure) with full traceability for retrieving the document.
- Inspection of cable trays and cable laying installation for various types of instrument cables like core, pair, triad shield and unshielded cables.
- Ensuring the quality of the filed instruments, cables, junction box, tubing and piping are installed in accordance to client contract specifications.
- Perform the inspection & calibration of field instruments and preparation of calibration certificates as per the client specifications / standards.
- Verify the pre commissioning inspection activities for the filed instruments and panels inside Control Room (like DCS, PLC, SCADA, UPS, Marshalling Panel and F&G system). Functional tests of panels.
- Reading P&ID, loop checking, logic checking and troubleshooting of field instruments.

Employer : West Delta Electricity Production Company
Project : Combined Cycle Power Station 750MW
Job title : I&C Engineer
Job Description :

- WDEPCo. Representative Engineer during installing, commissioning and start-up for HRSC, DCS, Pump house and Travel water screen.
- Working in repairing, testing & calibration of various instruments with in-depth technical knowledge of process Instruments / Sensors / Transmitters, DCS System, Control Valves, etc.
- Perform the required routine maintenance for all instruments in HRSC, pump house and Travel water screen.
- Contact with vendors, responsible and support to operation commissioning, responsibility for preparation, modification, specification, clean punch list, control personnel in executing all commissioning activities. Ensure that all commissioning activities are provided within company standard and procedures.
- Calibration and repair control equipment. Insurance that is testing instrument for calibration instrument equipment always verification on the authorized institution according with ISO practice and standard.
- Supply necessary materials, tools and equipment for properly work. Ensure that all tools, test instruments and equipment are kept in clean and serviceable conditions. Issue daily activity reports for performed job, cause of the fault, required materials, labor and time taken to complete works.

- Perform testing, troubleshooting, loop checking and calibrating and overhauling of various instruments and control devices.

- Employer** : Emirates Aviation Collage and Emirates Airlines
- Job title** : Instrumentation Engineer
- Job Description** :
- Owner Engineer during installing and commissioning the flight simulator and PLC.
 - Carry out routine daily, weekly and monthly maintenance tasks as prescribed by the flight simulator manufacturer. Ensure that adequate records of maintenance activities are maintained in accordance with approved Quality Plan.
 - Monitor Flight simulator configuration changes in accordance with procedures. These changes can be time consuming and technically complex in nature.
 - Perform daily readiness checks on flight simulators to verify systems operation and to maintain records as required by Regulatory Authorities. Where defects are found and are of a minor nature Technician will replace or repair and document action taken. Where defects are not correctable.
 - Monitor safe operation of the devices during training sessions and react effectively in the even of an emergency.
 - Comply with initial inspection of commercial type aircraft using customer provide work instructions.
 - Inspect and accept or reject all required inspection items and non-routine work accomplished on commercial type aircraft.
 - Inspect aircraft and components utilizing special tooling and equipment.
 - Perform weight and balance functions on commercial type aircraft and complete calculations.

Skills:

- Testing, measuring and pre-commissioning skills.
- Attention to detail and quality.
- Excellent knowledge of PTW (Permit to Work).
- Work closely with client and third party inspectors and coordinates their witnessing of erection checks.
- Fulfill all safety, schedule and quality requirements related to the job.
- Confers with project engineering, vendor, and client, to resolve any installation inquiries.
- Evaluation of the Punch List for completed systems and issue to supervision for Corrective Action.