**QC ENGINEER / INSPECTOR (E&I)**

 **SIVAKUMAR** **SIVAKUMAR.365001@2freemail.com**

**OBJECTIVE:**

 Looking for challenging position in the field of E&I Engineering, where to maximum utilize and optimize my knowledge and experience in Oil & Gas, thermal power plants. Seeking a position of QC Engineer / Inspector (6+ years of experience)

**Company 1: M/s.Edac automation Ltd (From aug 2010 to sep 2014)**

**Client : M/s. cairn india Ltd,barmer,Rajastan**

**Position : QC inspector (E&I)**

**Responsibilities:**

* Reviewing and verification of construction method statements and test procedures
* Reviewing and verification of Inspection test plan (ITP) as per project specification and requirements.
* Review and preparing of Project Quality management procedures and updating the standards where required.
* Carry out routine inspection of materials storage and preservation procedure as per project standards, procedures, and documents.
* Conduct materials receiving inspection at warehouse and ensure the materials are according to the PO and project requirements.
* Ensure all necessary documents are completed prior to issue Discipline Acceptance Certificate to signoff Mechanical completion certification for sub-systems.
* Prepare dossier and documents all necessary updated as-built drawings, signed ITRs and submit to Project completion team to update in Go-CCMS for project progress tracking and completion.
* All Inspection shall be doing as per approved drawing, ITP along with Project Specification .
* Review the project base plan and suggest corrective action to align if fallback, where required.
* Daily progress reports shall be submitted to our Manager and Client QA/QC Inspector.
* Daily preparation of RFI’s according to work progress and carryout the Inspection for all RFI’s.

**Company 2: M/s.IR Class P Ltd (From Oct 2014 to Nov 2015)**

**Client : M/s. cairn india Ltd, Barmer, Rajastan**

**Position : QC inspector (E&I)**

**Responsibilities:**

* Site supervision and implementation of work as per drawing and specification of project.
* Organize Internal and External (Client) meetings with construction and quality managers.
* Preparing and issuing of NCR if the work is non – conformance as per Project Requirements.
* Conduct daily quality toolbox talk and ensure workforce is aware of quality requirements, Flawless Project delivery and safety, and recommend necessary training where required.
* Regular and routine surveillance on ongoing construction activities, and issue necessary corrective action report where required improving the quality standards.

**Work Experience:**

* Installation and testing of earthing system and lighting system
* Experience in installation and testing of cables up to 33 kV (Continuity, IR and Hi-POT testing)
* Experience in Pre-installation inspection (calibration/data verification), and loop checks upon installation.
* Inspection carried for Installation of Control, ESD, On/Off, Solenoid, Level, Flow, Temperature, Pressure instruments, transmitters, orifice and gauges Junction boxes, Marshaling, DCS, PAGA, CCTV, and fire gas systems like IRgas/flame detectors, manual call points, beacon and sounder.
* Witness of Instrument Installation, Calibration, Loop Test, Inst. Air / Impulse tubing Leak Test and etc.
* Installation of cable Laying, glanding and termination of Primary and Secondary cables from ICS panels to field JB’s and instruments
* Inspection carried out for installation of PMCC system, UPS system, HVAC system and solar system
* Inspection of mounting the JBs, LIR/LIE and Instruments as per Instrument location Plan Drawing, Laying the Main and Branch Trays for Cable laying as per site Conditions adhering to our Work Schedules

**Company 3 :M/s.Osmak Engineering and contracting LLC (From Jan 2016 to till date)**

**Client: M/s. Fata s.p.a Abudhabi,UAE**

**Position : QC inspector (E&I)**

**Responsibilities:**

1 .    Regular and routine surveillance of activities.

2.    Inspection and testing activities as required by the project specifications, standards, and codes and approved inspection and test plans.

3.    Monitor / inspect subcontractors’ and suppliers’ procedures, materials, documentation, testing activities, calibration activities for compliance.

4.    Reviewing subcontractor quality documentation.

5.    Completing and signing of inspection and test reports.

6.    Installation & testing of cables up to 11KV

7.    Inspection & Testing of PCC, MCC, ESD, DCS.

8.    Inspection of cable pulling, dressing, glanding and termination activities and documentation.

9.  Inspection of instrumentation installation activities and documentation.

10.  Inspection and verification of instrumentation calibration activities and documentation.

11.  Inspection of field junction box, distribution board and electrical panel installation and associated documentation.

12.  Carry out a variety of construction/precommissioning related tasks.

13.  Conducting final inspection of electrical and instrumentation installation prior to system handover punch listing.

14.  Verification of punch list items closeout.

15.  Reviewing and verification of As Built construction drawings.

**Academic Profile**:

**B.E.(Electronics and Instrumentation Engineering)**

Institute : Noorul Islam College of Engg

University : Anna University.

Percentage : 67%

Year : 2007-2010

**DIPLOMA:(Electrical and Electronics Enginering)**

Institute : Sankar Polytechnic College

Percentage : 87%

Year : 2005

**S.S.L.C.**

Board : Tamilnadu State Board

Percentage : 92%

Year : 2002

# Personal Details

Date of Birth : 22-03-1987

Sex : Male

Declaration:

I assure that the above furnished details are true and correct to the best of my knowledge.

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