**CURRICULUM VITAE**



 **BAIJUMON MATTACKATTU THANKACHAN**

 **Electrical and Instrumentation QC Inspector (Compex Certified)**

Mattackattu House, Sivankunnu, Mannarkkad, Palakkad, Kerala, India

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**Profile Summary**

 **Compex** certified Electrical and Instrumentation **Inspector** with about 15 years Oil and Gas experience. My past experience includes Inspection/QA-**QC**/Field supervision related to Brownfield and Greenfield Facilities, projects, Wells surface hook-ups, Flow-lines, fabrication and Installation of Offshore Production Platforms, Pre commissioning of Gas plants etc.

 During my previous career I have worked with major international companies /organizations i.e.: MAERSK OIL and Gas Qatar, British Petroleum Oman, Sonatrach Algeria etc...

 Well Familiar with organizations and international Codes/standards related Electrical and Instrumentation Systems in Hazardous Area or equivalent and COMPANY STANDARDS.

**Professional Experience**

1. **E & I (Ex) QC Inspector**
Jan-2018 to Mar-2018

Exterran Energy LLC Sharjah through ERAM International Abdudhabi

Worked as an E&I (Ex) QC Inspector for BGC-Shell Basra Iraq Project .

1. **E & I (Ex) QC Inspector**
May-2017 to Nov-2017

Petrofac Reggane Algeria through TATA Projects

Worked as an E&I (Ex) QC Inspector for Reggane Nord Development Project Algeria .

1. **E & I (Ex) QC Inspector**
Nov-2016 to Jun-2017

British Petroleum Oman through TATA Projects (IQS)

Worked as an E&I (Ex) QC Inspector for BP-Khazzan Oman

1. **E & I (Ex) QC Inspector**
Jan-2011 to Mar-2016

Maersk Oil Qatar through Madina Group WLL

Worked as an E&I (Ex) QC Inspector for MOQ FDP (Qatar) Projects

1. **E & I Supervisor/Foreman**
SEP-2006 to DEC-2010

Maersk Oil Qatar through Madina Group WLL

Worked as an E&I Supervisor/Foreman for MOQ FDP (Qatar) Projects.

1. **E & I Supervisor/Foreman**

FEB-2001 to AUG-2006

CCIC Abudhabi

Worked as an E&I Supervisor/Foreman for Ruwais 3rd NGL Projects through CCIC.

# PROFESSIONAL SKILLS-E&I QC Inspector (IECEx/Atex)

* Executes the specific inspections on materials, equipment and construction/installation activities on site.
* Issues the relevant Quality Records and, when necessary, writes and sends to QC Supervisor non-conformances reports.
* Checks cable laying and cable identification.
* Performs all relevant loop checks.
* Updates as built drawings.
* Performs punch-listing operations.
* Checks power transformers, switchboard, accumulator battery, sockets outlet, lighting system.
* Performs visual inspections, dimensional test, checks rating and material for connection.
* Performs tests of continuity, insulation resistance.
* Calibrates safety valves.
* Calibrates instruments.
* Checks installation of instruments.
* Performs tests functional instruments.
* Checks pneumatical signal connection.
* Checks fiber optic cable.
* Performs test communication functionalities.
* Verify special processes and the relevant workers’ qualifications.
* Witness the tests, controls and inspections carried out.
* Check conformity with the Quality Control Plan, obtain the relevant documentation, and check procedures and equipment to be used in tests, controls and inspections, manage documents certifying tests, controls and inspections.
* Ensure the correct implementation of the approved Inspection Test Plan.
* Regular review and update on the status of quality issues. Attend to witness and Hold point inspections of approved Inspection & Test Plans (ITPs).
* Provide technical advice in project technical meetings on resolution of quality/construction related issues.
* Specialized inspection for Hazardous Zone Area for Zone 0, Zone 1, Zone 2 Area
* Daily surveillance reporting and submission of weekly report of Contractor’s work.

**PROFESSIONAL SKILLS-E&I Supervisor/Foreman**

* Involved in MAERSK OIL & Gas Qatar’s new platform hook-up, Construction, pre commissioning, commissioning and start-up activity, punch list works.
* Calibration of instruments like, Pressure/Flow/Diff. Pressure/ Level Transmitters/Gauges, Safety and control valves, Fire and Gas detectors, Smoke detectors and MAC points
* Maintenance of Switchgear, termination of HV, LV, F&G, ESD, SCADA.
* Erection/Cabling/Termination of Marshalling Panels & I/O Panels.
* Plan, assign, schedule, and supervise the work of electricians and helpers engaged in the construction, installation, maintenance, and repair of electrical systems, fixtures, apparatus, and appliances.
* Supervised construction projects from start to finish, resolved all issues with Engineers and Supervisors.
* Maintained a complete understanding of the work scope, safety, and documentation involved in every project. Maximized performance, productivity, and revenue through quality leadership.
* Responsible for scheduling of electrical work needed during shutdowns, and ensuring work was completed on time.
* Perform and supervise preventive maintenance on Fire & Gas/H2S Detection Systems without affecting the normal operation of the facility. To assist with electrical system installation, troubleshooting and repair as needed.
* Experienced to motivate, monitor and oversee a team of electricians to ensure they produce quality work.
* Making schedules, assigning work and training employees. Keep records of electrical operations, payrolls and timesheets.
* Ensure the proper maintenance of equipment, compliance with electrical codes and adherence to safety regulations.
* Reviews plans for projects, and inspects completed projects to ensure compatibility with existing electrical codes and maintenance standards; enforce safe practices and job safety programs.

**Training:**

EX installation and HV switch gear protection training conducted by CETEC Denmark.

Holder of valid TBOSIET and H2S awareness certification.

 Control of work (COW) training completed.

 Basic fire fighting training completed

 Task Risk Assessment (TRA) training completed.

 EMERSON Instruments calibration, maintenance and troubleshooting course-2326 completed.

 **Proffessional Qualification:**

**Compex (** *EX-01,02,03,04 )*

UK Based Training Installation inspection and maintenance of Electrical Equipment's in Hazardous Atmosphere. (EEHA- ***Certificate No :* 55703** and Valid up to 02 Aug 2021)

**Technical Qualification:**

**Diploma in Electronics** Engineering (3 Year) from Govt. Polytechnic College Palakkad , Kerala, India

**Passport Details:**

 Passport No : H5889420

 Date of Issue : 03-11-2009

 Date of Expiry : 02-11-2019
 Place of Issue : Doha

**Linked In Profile:**

 <https://in.linkedin.com/in/baijumon-matttackattu-thankachan-513560128>