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| **SHIBU PRABHAKARAN**  **India : +918281312796**  **Email:** [shibudeep@gmail.com](mailto:shibudeep@hotmail.com)  **Passport No. : Z2312094**  **Date of Birth:** 23rd August 1973  **Nationality**: Indian  **Languages Known**: English, Hindi, Portuguese, Arabic |  |

**PROFESSIONAL SUMMARY**

21 years of professional experience in Oil & Gas Field in Jack-Up Rig, Semi-Submersible Drilling Unit, Drill Ship, Barges and FPSO Projects (Onshore & Offshore) as E&I Construction Supervisor, CompEx Certified Ex Inspector, Senior E&I QC Inspector, Expediting Engineer, Third Party Inspector and Commissioning Technician. Skill in Quality Control, planning & executing engineering service contracts and projects. IRCA certified Internal QMS Auditor. Worked on Completion Management System like PIMS (Project information management system), Win PCS (Windows project completion system), PathMaker & Ecom for various projects. Familiar with modification jobs in Oil & Gas production facilities and substations. Review Elect Construction, P&ID Drawings and Loop diagrams for Installation, testing and commissioning. Excellent reporting skills and perform assigned duties. Planning, supervision and co-ordination for, Loop check, Pre-commissioning and commissioning. Preparation of inspection test record (ITR’S) as per the specification. Planning, Installation, Maintenance and Inspection of hazardous area devices with requirements like zone, category, class/division and EPL category, Various group Ex protection methods for electrical apparatus/equipment & intrinsic safe system. Excellent working relations with clients and colleagues as a competent professional.

**EMPLOYMENT HISTORY**

**Company: SBM Offshore**

**Location: Brazil & China (Onshore & Offshore)**

**Period: 2012 August to 2016 December**

**Role: Lead Ex Inspector / E&I Construction Supervisor**

**Projects: FPSO Cidade de Paraty / FPSO Cidade de Ilhabela / FPSO Cidade de Marica & FPSO Cidade de Saquarema**

Coordination of inspection and verification of inspection performed by the Ex inspectors on hazardous area Equipment in accordance with IEC 60079 requirements. Oversee remedial work and sign off punch list. Record inspection test report (ITR). Review all relevant documents for installation compliance to ATEX Guidelines.( EX EC Type Examination certificate, Equipment Datasheet, Installation and Operation Manual and project specification and Area classification Drawing). Update EX registers for ongoing FPSO projects and supervises the construction activities and support the construction group on technical matter. Coordinate with vendor and sub-contractors to facilitate construction, pre-commissioning and commissioning activities for all the systems.

**Company: Intertek**

**Location: Abu Dhabi, United Arab Emirates**

**Period: 2012 April to 2012 July**

**Role: Inspection Engineer (E&I)**

**Project: NGL4 Gasco.**

Coordination of inspection and verification activities as directed by the Field Quality Control Manager. Receipt inspection of materials to ensure compliance with purchase order and specification requirements, ensure material has proper storage requirements identified, assist warehouse personnel in completion of OS&D (Overrate, Shortage & Damage) reports, review and approval of documentation submitted from suppliers and subcontractors during receipt inspection activities. Coordination with area supervisor and Field Engineering as necessary to provide inspection and support of ongoing construction activities. Perform Quality Assurance and Quality Control (QA/QC) functions for all parts of the works, including, vendors, manufacturers and suppliers works as specified in the Contractor Quality Manual and approved Quality Plans. Review of Work Plans & initial reviews of construction scopes to assure adequate quality verifications are identified. Completion of a daily QC report and all required inspection documentation. Promptly report and document in all instances of non-conformance. Ensure that all installation is in accordance with project requirements. Examine subcontractor submittals and ensure they conform to contract requirements. Approves / Reject subcontractor submittals and recommend client approved submittals. Coordinate and perform surveillance activities as required of on-going work operations. Prepare inspection reports with regards to turnover documentation such that all are in accordance with the project specification and applicable codes & standards.

**Company: Petrofac International**

**Location: Sharjah, United Arab Emirates**

**Period: 2011 July to 2012 February**

**Role: Expediting Engineer**

**Project: KOC Pipeline**

As a Project Expediting Engineer in KOC Pipeline Project, handling all Electrical, Instrumentation & Telecom Packages. Multi-Discipline co-ordination activities including Engineering, Procurement, Process, Planning, Accounts & Logistics. Responsible for driving the equipment’s from RFQ till handing over to Site. Monitoring the Project schedule, Cost, Scope, Quality and Risk management. Multidiscipline interfacing (Engineering, Quality, Process, Vendors and site) to ensure all equipment’s delivered are fit for purpose and Just in time for the project thereby reducing working capital and rework cost to the company. Investigate causes of shortage or excess supplies. Ensure a clean material receipt report. Expedite vendor’s submission of final Material Record Book. Initiate completion of certification for progress and final payments. Maintain performance metrics by ensuring vendor delivery performance, vendor quality performance, on time delivery and inventory accuracy.

**Company: SBM Offshore**

**Location: Dubai, United Arab Emirates**

**Period: 2009 April to 2011 March**

**Role: Lead E&I QC Inspector / E&I Construction Supervisor**

**Project: TDS Rig 2000**

Carry out inspection of construction activities associated with Instrumentation installation, electrical equipment installation, fire & gas instrument and telemetry instrument installation. • Ensuring quality control site surveillance, attending the inspection and test according to the approved ITP & QCP, verifying the inspection reports and validating the results and test as per approved procedure. Ensures that the works being taken is in good engineering practice and conforms to IEC, ABS, DNV and other international relevant standards, project requirements and scope of works. Make verification for the RFI submitted by the contractor, work to be inspected is complete and in compliance with the Engineering Standard & Material shall conform to all applicable requirements standard. Verifying and reviewing the construction drawings covering AFC, P&ID, ILD, SLD, Location Drawing, Hook-Up Drawing, Typical Drawing and Wiring Details etc.

**Company: Lamprell Energy PLC.**

**Location: Dubai, United Arab Emirates**

**Period: 2005 February to 2009 March**

**Role: Senior E&I QC Inspector**

**Projects: Various (Barges / Land Rigs & Topside Process Modules)**

Carry out inspection of construction activities associated with Instrumentation installation, electrical equipment installation, fire & gas instrument and telemetry instrument installation. • Ensuring quality control site surveillance, attending the inspection and test according to the approved ITP & QCP, verifying the inspection reports and validating the results and test as per approved procedure. Ensures that the works being taken is in good engineering practice and conforms to IEC, ABS, DNV and other international relevant standards, project requirements and scope of works. Make verification for the RFI submitted by the contractor, work to be inspected is complete and in compliance with the Engineering Standard & Material shall conform to all applicable requirements standard. Verifying and reviewing the construction drawings covering AFC, P&ID, ILD, SLD, Location Drawing, Hook-Up Drawing, Typical Drawing and Wiring Details etc.

**Company: Al-Turki Enterprises**

**Location: Oman**

**Period: 2000 July to 2004 December**

**Role: Instrument Discipline Supervisor**

**Projects: Process Stations & Beam Pump Installations.**

Review/ Plan execution of works on Instrumentation activities such as installation of instrument junction boxes, conduits, layout/ installation of cable trays, cable pulling-primary & secondary, termination of cables and loop continuity and loop checking. Work includes installation of heat tracing, impulse tubing, instrument stanchions, air lines and conducting leak testing. Coordinates with engineer about work priorities, study plans and drawings. Prepare materials, equipment’s and tools needed for the specific activities. Distribute manpower and monitor daily accomplishment for daily activity report.

**Company: ONGC (Oil & Natural Gas Corporation)**

**Location: India (Mumbai High Offshore)**

**Period: 1996 February to 2000 May**

**Role: Instrument Technician**

**Projects: Production Well maintenance**

Inspection, tests, adjusts, and repairs electric, electronic, mechanical, and pneumatic instruments and systems used to indicate, record, and control generating operations in conventional or nuclear power electric generating plant: Inspects meters, indicators, and gauges to detect abnormal fluctuations. Tests accuracy of flowmeters, pressure gauges, temperature indicators, controllers, radiation counters or detectors, and other recording, indicating or controlling instruments to locate defective components in system, using test equipment, such as pressure gauges, mercury manometers, potentiometers, pulse and signal generators, oscilloscopes, transistor curve tracers, and ammeters, voltmeters, and wattmeter’s. Traces out and tests electronic solid state and vacuum tube circuitry and components to locate defective parts in analogue and digital, protection, or radiation monitoring systems, using test equipment, schematics, and maintenance manuals. Removes defective instruments from system, disassembles, and cleans instruments, and replaces defective parts, using hand tools. Reassembles instruments and replaces instruments in system, using hand tools. Lubricates instruments and replaces defective wiring and tubing. Calibrates readings on instruments according to standards and adjusts phasing and aligns stages to ensure accuracy of recording and indicating function. Records calibrations made, parts and components used, and inventory of parts on hand. Prepares schematic drawings, sketches, and reports to reflect changes or alterations made in instruments, circuits, and systems.

**SPECIAL TRAINING & EDUCATION**

* CompEx Hazardous Area Certificate – Completed

Module EX01, EX02, EX03 & EX04 Certified by SENAI-RJ – National Industrial Training Service Rio de Jneiro, Brazil. Certificate is valid till 2018.

* RFID Handheld Training (Radio Frequency Identification) for the Hazardous area equipment.
* Basic Offshore Safety Induction & Emergency Training (BOSIET) Valid till April 2018.
* Hawke & CMP Product Certificate – Trained in installation of Universal Ex rated double compression cable glands.
* NR-10 Certificate – Mandatory Training of Safety in working with Electricity under Brazilian Regulations.
* NR-33 – Safety at work in Confined Space.
* NR-35 – Safety when working at heights.
* Electrical Safety Rules – LV & HV, Supervising Safety, Gas testing, Incident investigation and reporting, enhanced site supervision workshop, Practical First Aid from Petroleum Development of Oman (PDO).
* Diploma in Electronics & Process Instrumentation.
* Diploma in Computer Applications.
* H.S.C (10+2) from C.B.S.E, Delhi Board.