Dickson J Fernandez.
Bungalow Parambil House.
Canal ward, Alappuzha.Dist.
Kerala, India.
Mobile No: +971 569675695 /0507908234
Email: dicksonjohn93@yahoo.com



CARRIER OBJECTIVE:-

I am a quality-oriented Graduate in BE. Electronics & Instrumentation. During the course of my academic career, I am also managed to acquire more than 5 years of experience. To ensure challenging position in a growing organization where I would be able to utilize my capabilities to the best extend and, in the process, add value to the organization and my career.

PRPFESSIONAL SUMMARY:-

- Electronics & Instrumentation Engineering Professional with more than (5) years of work experience in Construction Sector, Projects (Oil & Gas).

- Worked as Site Engineer In work execution of Installation of DCS Control Panels &ESD Panels at Petrochemical project with more than 3 years' experience.

- Dynamic leader with a detailed record of success in leading complex projects and outages to successful completion. Demonstrates the ability to maintain compliance with applicable safety standards in order to minimize workplace hazards. Possess strong leadership qualities coupled with the skills to function as an efficient team player in support of major project initiatives. Motivated professional with the ability to achieve and surpass optimum goals while driving operational excellence in direct compliance with applicable standards, codes and regulations.

ACADEMIC CREDENTIALS:-

- Bachelor of Engineering (BE) in Electronics and Instrumentation Engineering (2016) from PSN College of Engineering and Technology, Melathediyoor, Tirunelveli, Tamilnadu
  (Anna University, Chennai, Tamil Nadu)

- Higher Secondary School examination (2012) from Carmel Higher Secondary School Alappuzha, Kerala.

- SSLC (2010) from Leo XIII High school Alappuzha, Kerala.

PROFESSIONAL TRAININGS:-

- Completed Post Graduate Diploma In QC Industrial from SMEC Automation PVT ltd Kochi (2016). **Quality Control (QC). (PLC SCADA, Calibration).**

PROFESSIONAL TRAININGS DETAILS:-

Pursued 3 Months Instrumentation Training Program in SMEC Automation PVT ltd, where I became familiar with intensive practical orientation in the following,

- Installation and Maintenance of Pressure, Temperature, level and flow instruments, Calibration and loop checking of filed instruments.
- Calibration of Transmitters using HART Communicator, loop calibrator ,P&ID Diagram, Loop Diagram, Hook Up Diagram.
- Familiarization of different Test equipment's: Hart Communicator, Dead Weight tester, Overhauling and calibration of Control valve.
- Programmable Logic controllers: **Schneider Electric twido, Omron sysmac CPIE.**
- Supervisory Control and Data Acquisition systems: **Invensys Wonder ware in touch.**

PROJECTS UNDERTAKEN:-

- **Monitoring and Controlling of ARP Burner Panel by Using DCS.**

TECHNICAL SKILLS:-

- Basics of EXCEL & WORD
- Basics of PLC and SCADA
- Knowledge in Field Instruments (Control Valve, Cylinders, Sensors, Level Transmitters, Flow Transmitters, Temperature Transmitters, Switches)
- Electrical – Panel wiring & circuitry design
- Knowledge of P&ID drawing
- Basics knowledge about cable size & tray size

KEY SKILLS:-

- Knowledge of data sheets, field drawings, Control Panel wiring diagrams, Instrument location drawings.
- Knowledge of Installation of control panels and loop checking of the field instruments, cable laying, Termination, Internal Panel Wiring etc.
- Knowledge of erection procedures.
- Knowledge of Safety rules.
- Knowledge of Installation & Commissioning procedures.

WORK EXPERIENCE : 5Years & 3Months

- Since **May 2019 to November 2021** working in ***Ampersand System PVT LTD*** company as a ***PROJECT ENGINEER*** in **BPCL Kochi Refinery projects**.

Execution project of Propylene Derivate Petrochemical Project (PDPP-BPCL Kochi Refinery)

Installation & Commissioning of Control panel (DCS,ESD,FGS etc)

- Units :Control Room ,Substation, warehouse(PDO,PDA,PDE&PDY)
- Clients : **Schneider Electric**
- PMC : EIL
- End User : **Bharat Petroleum Corporation Limited(kochi Refinery)**
- Work Period : ***May 2019 to November 2021***

- Since **February 2017 to March 2019** working in **OIL (Offshore Infrastructures limited)** company as an ***Instrument Supervisor*** in **BPCL Kochi Refinery projects**.

Execution project of Propylene Derivate Petrochemical Project (PDPP-BPCL Kochi Refinery)

- Units :PDO,PDA,PDE
- Clients :**OIL (Offshore Infrastructures limited)**
- PMC : EIL
- End User : **Bharat Petroleum Corporation Limited(kochi Refinery)**
- Work Period : ***February 2017 to March 2019***

- Worked in **SAFETECH Engineering** from August 2016 to January 2017 as a Junior Instrumentation Engineer, during this period assisted the Instrument Engineers for Construction and maintenance activities in **BPCL Kochi Refinery**.

JOB RESPONSIBILITIES:-

- Attending the site visits & Familiar in Planning, Scheduling and material coordination.
- Loop checking and Calibration of complete field instruments (Temperature/Pressure/Level/ Shut- OFF valves/Gas – Liquid Fuel Control Valves- Smart / Hart Protocol devices & Testing)
- Familiar with P&ID, JB drawing and Cable schedule& Good communication Skills.
- DCS,ESD, system cabinets, network server cabinet, Fire and Gas Cabinet-installation of Control modules/ panel wiring/ loop check
- Fire and Gas Commissioning assistance for the package (F&G Instruments/PLC wiring checks and logic plus Novec/Water mist loop testing etc
- Good knowledge on evaluation of Piping & Instrumentation Diagram/Panel interface wiring diagram
- Carried out Panel internal wiring, mounting of control modules.
- Hot and Cold loop check from Control Panel to Field Instruments
- Assistance along with Field Service Engineers on Instrument Loop checking and interlocks.

- Supervise erection works such as Tray work, Cable duct, JB installation, Cable laying and its Termination, Installation of Instruments, Panel erection and related accessories cabinet erection etc.
- Coordinates with clients, contractors, vendors for technical support. Study and review of drawings, coordination of execution activities, Training of workmen, coordination with client, planning and material study
- Responsible for work execution of installing Fire Alarm Detection & Alarm System at the site
- Responsible for receiving spares, cables and other required materials for installation of Fire Detection & Alarm System
- Intend of required spares and other materials for smooth execution of work at the site
- Preparation of bills for the work completed and timely submission of the same for payment
- Responsible for keeping work log book updated on daily basis
- Responsible for reporting to Site Engineer about works related execution of work

PERSONAL DETAILS:-

- Date of Birth : 25-12-1993
- Nationality : Indian
- Languages Known : English, Hindi, and Malayalam

PASSPORT DETAILS:-

- Passport No : P 4776853
- Place of issue : Cochin
- Date of Issue : 22/11/2016
- Date of Expiry : 21/11/2026

DECLARATION:-

The above mentioned details are true to the best of my knowledge.

DATE: **DICKSON J FERNANDEZ**