

MOHAMED AZARUDEEN LIYAKATH

Position: Instrumentation Engineer

Experience: 2Years and 5Months

Education Qualification: Electronics and Instrumentation Engineering

Key Skills: Certification in Industrial Instrumentation and Automation

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Current Location: Dubai, UAE

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Summary of Career

- Installation and Maintenance of different field instruments, calibration of different field instruments, calibration of transmitter using HART communicator, P&ID, Loop diagram, Hookup drawing,
- Familiarisation of different test equipments: HART, FLUKE Multi meter, Dead weight tester overhauling, calibration of control valves and loop checking of field instruments
- Inspects new and existing installations of electronic instruments, pneumatic instruments, gauges, control valves, switches and metering devices.
- Execute plan and carry out the work in accordance with the program/schedule, execution plans, commissioning procedures and work packs for the instrumentation scope of work.
- Commissioning and Calibration of Gauges, Transmitters, Switches, Thermocouples, RTD, Control Valves, Junction Boxes, I/P converters, Analyzers, Conductivity Meters, Transducers and Sensors of all variables.
- Carried out Instrumentation Checks, Loops verification and functionality from the device to the DCS and PLC Control Panel.
- Experience in Instrument drawing, data sheets, I/O wiring diagrams, P&IDs, specification, calculation, chart and graphs.
- Supervising, Programming logics and troubleshooting of varies PLC's and their I/O panel, I/O cards, I/O modules.
- Supervise and troubleshooting of DCS and various I/O panel, I/O cards, I/O modules.
- Supervise the maintenance, installation, calibration, and repair of a variety of electronic instrumentation, metering devices, Gauges, electrical equipment, process control computers and peripheral equipment.
- Operation and Maintenance of major Instrumentation equipments at Combined Cycle Gas Turbine Power Station.
- Experience in Calibration and Trouble Shooting of Air Compressor, Air cooled heat exchanger, Boiler Feed Pumps and Air Cooled Condenser.
- Preparation of Reports on daily basics directly to Manager.

Major Roles in Various Organizations

- **Instrumentation Assistant Engineer in OEG INDIA LIMITED (O & M Contractor)**
- **Instrumentation Assistant Engineer in KUTTALAM GAS TURBINE POWER STATION**
- **Junior Technician in SMEC AUTOMATION PRIVATE LIMITED**

Educational Qualifications

- Bachelors in **Electronics and Instrumentation Engineering** from Anna University, Chennai, India - 2015.

Certified Courses

- Post Graduate Diploma in **Industrial Instrumentation** in SMEC Automation , India
- Post Graduate Diploma in **Industrial Automation** in SMEC Automation , India

Nature of Work

- **Installations, Maintenance and Calibrations of field Instruments.**
- **Programming and Logic checking of PLC.**
- **Supervising and work allotment for technician.**
- **Reporting to the management.**

Workshops /In Plant- Trainings

- Participated in CALIBRATION OF INSTRUMENTS at Valliammai Engineering College , India.
- Completed In-plant training in Instrumentation at OIL AND NATURAL GAS CORPORATION Karaikal , India.
- Completed In-plant training in Transformers at MCNOLD Electrical equipments Pvt. Ltd., Madurai , India.

Employment Records

Current working experience

Company Name : OEG India Limited (O & M Contractor)
Designation : Instrumentation Assistant Engineer
Working Period : From Nov 2016 to Dec 2017
Current working site : Chengalrayan Co-Operative Sugar Mills Limited Villupuram, India
Previous worked site : IND BARATH POWER GENCOM LIMITED., Tuticorin, India (IBPGL-3*63MW)
Previous worked site : BMM ISPAT LTD., Hospete, India(3*70,1*25MW)

Previous working experience

Company Name : KUTTALAM GAS TURBINE POWER STATION (101 MW)
(Combined Cycle Gas Turbine 64 MW & Steam Turbine 37 MW)
Maruthur (PO), Mayiladuthurai-609808.
Designation : Instrumentation Assistant Engineer
Period : From Oct 2015 to Oct 2016

Previous working experience

Company Name : SMEC AUTOMATION PRIVATE LIMITED
Designation : Junior Technician
Period : From Jun 2015 to Sept 2015

Personal Details

- Date of Birth : 14-JAN-1993
- Gender : Male
- Religion : Islam
- Nationality : Indian
- Marital Status : Un Married
- Language Known : English

Dubai, UAE

Mohamed Azarudeen