



Joel Surujbally

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ABOUT ME

Proficient Electrical and Instrumentation Engineer bringing 20+ years of troubleshooting, maintenance and calibration of plant instrumentation and electrical equipment. Valuable experience in the energy sector, specifically Oil and Gas/ Petrochemical environments with commitment to learning new processes and procedures quickly. Advanced skills in Electrical Systems, Instrumentation and Turnaround/Outage Planning and Execution.

SKILLS & PROFICIENCIES

- Permit to Work system
- Lock-out/Tag-out system
- Electrical Installations and Schematics
- P&ID competency
- Instrumentation
- Maximo Software
- Limble
- Oracle (JDE)
- DeltaV DCS/SIS system
- Calibration
- Tendering, SOW and Estimates (OPS)
- PLC (Siemens/Allan Bradley)
- Vibration System (Bently Nevada)

EDUCATIONAL BACKGROUND

Ontario/Inter-Provincial Certification (Red Seal)
Industrial Electrician 442A
2023

Anglia Ruskin University/ London, UK
Msc. Network Security
2020
Distinction

University of Greenwich/ London, UK
BEng. Electrical, Electronics Engineering Technology
2018
First Class Honors

Pearson College/ London UK
BTEC HND in Electrical, Electronics & Engineering Technology
2017
Distinction

COSTAATT/ San Fernando, Trinidad & Tobago
Industrial Instrumentation
2005

WORK HISTORY

Electrical & Instrumentation Engineer (Expatriate)

Guyana Shore Base Inc

August 2024 to present

- Supervise field technicians daily activities and operations.
- Plans and executes facility CARPEX projects.
- Trains field technicians on Electrical, Instrumentation and control systems.
- Ensures electrical and Instrumentation system is reliable and available.

Contact: Rajiv Ramachala -1- 868-326-2204

Electrical & Instrumentation Specialist

Methanol 5000 Plant/ Proman

January 2019 to August 2024

- Performs field maintenance and repair works to plant equipment, in accordance with the required standards, codes, specifications and schedules to ensure plant equipment is reliable and available.
- Plans and execution of CAPEX and Extraordinary projects.
- Executes preventative maintenance and condition monitoring programs to achieve schedule, cost, HSE&Q and quality targets in accordance with company goals and objectives.
- Plans and executes routine, outage and turnaround jobs within scheduled time frames.
- Prepares Tender document, Scope of Works and Internal Estimates to engage OEM Service Providers.

Contact: Vishal Singh -1- 868-371-8163

Refinery Operator

The Petroleum Company of Trinidad and Tobago

November 2013 to November 2018

- Performed start-up and shutdown or Turnaround activities for plant and or equipment.
- Operated process panel, rectified deviations and promptly reports on changes in operating conditions.
- Operated furnaces, boilers, motors/pumps efficiently, in compliance with relevant GFI and plant specific operating instructions.
- Participated in the preparation of site conditions for maintenance and plant turnaround work activity.

Contact: Mukesh Motilal - 1-868-773-8570

Electrical & Instrumentation Technician II

The Power Generation Company of Trinidad and Tobago

February 2004 to November 2013

- Troubleshoot problems that may affect plant equipment life cycle and product quality and recommended/assisted with the implementation of solutions.
- Performed field maintenance and repair work to equipment, in accordance with the required standards, codes, specifications and schedules to ensure plant equipment is reliable and available.
- Provided technical support/guidance to plant personnel and contractors under supervision, to ensure required safety and quality standards are achieved.

Contact: Simbodath Mahabir -868-360-7630