



Instrument Technician – Permanent Employment

Location: Cabuyao, Laguna, Philippines

Duration: 6 months' probation period / permanent employment

Job Requested Date: Jan 31st, 2025

Target Start Date: February 15th, 2025

Company description:

Founded in 2016, REurasia Management Corporation is a Philippines based company involved in Renewable Energies. We are focusing our efforts toward socially responsible energies with the biggest impact on our community.

Created from a Joint Venture with Full Advantage Philippines and international EPC professionals, REurasia is able to Develop, Implement and Operate Power Plants fueled with Biomass and/or Municipal Waste. Building Power Plants from the ground up, our services include: Project Feasibility Study, Permitting & Licensing, Equity Financing, Debt Financing, Technical Bidding Coordination, Project Management & Owner Engineering and Operation on a broad range of technologies and suppliers.

Reurasia is supporting the local community's best interest by developing and supporting green and sustainable projects in the Philippines.


Among other, our team has a proven expertise over South East Asia (India, Thailand and Philippines) and accumulates more than 182 MW generating power capacity field experience of Renewable Energy Power Plants.

Specialized in Biomass, Solar and Waste to Energy Power Plants, our team guides clients through all the life of their project including the development, the construction and operation.

Job description:

We are looking for an **Instrument Technician** to ensure that the equipment is working properly, safely, and efficiently **of an 18TPH Biomass Boiler**. The Instrument Technician will be responsible for **testing, calibrating, installing, repairing, and inspecting manufacturing equipment and monitoring devices** to ensure continuous and safe plant operations.

The ideal candidate must have **extensive experience in Industrial machinery/plant, calibrating, installing, and repairing within power plants, biomass facilities, or heavy industries**. He/she must

 <p>REURASIA MANAGEMENT CORPORATION</p>	<p>www.reurasia.com +63 917 659 5595</p> <p>21th Floor, 8 Rockwell Building Hidalgo Drive, Makati City Philippines, 1210</p>	<p>Document Reference: REUBHRJB11R0</p>
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also follow **Philippine safety and maintenance regulations** while working closely with the **Team Leader**.

Responsibilities:

1. **Installation and Commissioning:**
 - Installing new instruments, sensors, and control devices in industrial processes.
 - Ensuring correct calibration and configuration of instruments and control systems.
 - Setting up wiring, piping, and connecting instrumentation equipment according to specifications.
2. **Maintenance and Troubleshooting:**
 - Performing routine maintenance and inspections on instruments and control systems to ensure they are functioning properly.
 - Troubleshooting and diagnosing faults or malfunctions in instruments and control systems.
 - Repairing or replacing faulty components and recalibrating systems as necessary.
3. **Calibration and Testing:**
 - Calibrating instruments and equipment to ensure they are providing accurate readings.
 - Conducting tests to check the performance and efficiency of control systems.
 - Ensuring compliance with regulatory and safety standards by performing precise and accurate calibrations.
4. **Documentation and Reporting:**
 - Keeping accurate records of maintenance activities, repairs, and calibrations.
 - Creating reports for plant managers and engineers on the condition of instrumentation systems and any issues identified.
 - Updating and maintaining manuals, schematics, and drawings for the plant's instrumentation systems.
5. **System Monitoring and Optimization:**
 - Continuously monitoring the performance of instruments and control systems during plant operations.
 - Optimizing the efficiency and reliability of control systems by suggesting or implementing improvements.
6. **Safety and Compliance:**
 - Ensuring that instrumentation equipment complies with safety regulations and industry standards (e.g., ANSI, ISO, or IEC).
 - Working closely with other technical teams to implement safety protocols, hazard analysis, and risk assessments.
 - Ensuring that instruments are functioning safely within the plant's operational limits.
7. **Upgrades and Modifications:**
 - Assisting with system upgrades, improvements, or modifications, including new technologies and control methods.
 - Ensuring that upgrades or changes comply with industry standards and regulations.



8. Participate in **safety training, toolbox talks, and emergency response drills.**

Participate in **safety drills, training, and continuous improvement programs** related to electrical safety and efficiency.

Qualifications:

- TESDA NC II or III Certification in Instrumentation Technician, and Electrical Installation and Maintenance is required.
- At least 2-3 years of hands-on experience as an Instrument Technician in power plants, biomass, industrial facilities, or manufacturing plants.
- Strong troubleshooting skills in identifying and fixing issues with instrumentation systems, PLCs, sensors, and control loops.
- Knowledge of **PLC (Programmable Logic Controllers), SCADA (Supervisory Control and Data Acquisition)**, and other industrial control systems used in automation.
- Familiarity with system diagnostics, monitoring software, and data collection tools used in plant operations.
- Familiarity with **VFD (Variable Frequency Drive)** configuration
- Physically fit and willing to work in shifts, emergency call-outs, and scheduled plant shutdowns.

Must be available to start immediately and be willing to work in Laguna.

Additional information:

What we offer:


- An opportunity to grow your career in a flexible company expert in renewable energies.
- Dynamic work environment, and friendly company culture.
- Opportunity to explore tangent areas of work that you take an interest in.

Benefits:

- SSS, Pag-ibig, Philhealth
- Competitive salary
- 13th-month pay
- Training will be provided based on the needs of the position requirements.

You think you have unique qualifications that make you the ideal candidate for us? Simply send us your resume.

Contact persons:

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HR department

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