

JOB VACANCY



Instrument Technician

Directorate : **Operation Directorate**
Reporting to : **Field Instrument Supervisor**
Work Location : **Site - Luwuk**

Job Responsibilities

- Safely execute the installation, maintenance, shutdown maintenance, and repair jobs of instrument equipment and process control equipment systems based on their knowledge, experiences, and complexity, including the air and gas compressors and gas turbines that are used for power generation, gas compression, hydraulic, and pneumatic systems, pump controls, hydro-mechanical systems, analytical equipment, computer control based equipment, process control system and related equipment and apparatus used in the LNG production, treatment, storage and distribution in agreement with DSLNG instrument maintenance policy & procedures to ensure production process is running well.
- Diagnose causes of instrument malfunction or failure of instrument equipment and perform preventive and corrective maintenance after negotiating the way to execute and often influence/insist the operation on how to operate the field equipment better to ensure and improve the reliability of the equipment.
- Conduct critical function testing of Safety Critical Equipment (SCE) following all procedures and applicable work instructions:
 1. Review the cause and effect of the SCE from the related docs and convince the operations & engineers on how to execute/proof test of the SCE, including the protective system.
 2. Provide risk identification and mitigation to be discussed with OPS and HSE to agree on the safest way to execute the job before creating Permit to Work (PTW) as found, and as left condition shall be stated along with any pass/fail test results applicable to the SCE task.
- Conduct routine inspections, including monitor checks and instrument equipment running monitoring and correctly record the data into the maintenance system to maintain updated and accurate equipment status and reliability data in the maintenance system, including raising the work order request to rectify any finding during the monitor check to fix the potential issue and keep convince the operations (OPS) dept. to approve the Work Request (WR).
- Manage the contractor's techs and vendor engineers; utilize the contractor's techs and vendor engineers to solve all issues arising during the plant operation and already referred to as per design intent.
- Conduct ex-inspection for ex-e field instrument equipment based on the Comp-Ex certification. The inspection guarantees that the explosion potential Junction Box (JB) and enclosures comply with the IEC-80079-17 and decides to replace the malfunctioning parts to ensure the enclosure's integrity.
- Define the required material requisition. Pick tickets from stock, including the supplies, to ensure execution of maintenance works can be conducted to solve the issues.
- Update instrument equipment status, equipment availability, and reliability issues with other personnel and shift personnel to generate high-quality reports and accurate information.
- Immediate response to process upsets and emergencies, including firefighting, equipment isolation, de-pressuring, and evacuation, to provide caution in emergencies.
- Propose for management of change process implementation for modification and raise Management of Change (MoC) when materials or spare parts are not like-for-like or when modifications are required.
- Provide input for system design and operational process and convince to improve system design and operational process using given input continuously.
- On call for instrument-related issues.

Job Qualifications

- Diploma degree in Instrument Engineering.
- Minimum of (5) five years of experience involved in instrument maintenance of oil and gas or petrochemical industry.
- Qualification in fieldbus, BN3500, tank gauging system, and control valve.
- Certify/calibrate the tools against the International standard calibrator that complies with international standards (FCI-72, API 40xxx).

***Specific Conditions:**

Permanent with (3) three months of probation.

*Please send your complete application letter, CV, recent photograph, current remuneration and expected remuneration to recruitment@dslng.com and put the vacancy code "**Position Name**" as the email Subject (not more than 300kb).*

DSLNG will maintain the confidentiality of information from the applicants. Please note that DSLNG never solicit any charge from the candidates during the recruitment process and is not responsible for charges that is not requested by the company. The entire selection process is based on the results of the competency tests and will be conducted in a transparent and objective manner.

Only candidate(s) who meet the criteria will be contacted.