

Organization :	QATPL	Department:	Technical	Date:	2026
Position:	Assistant Manager Instruments & Control	Supervisor's Position:	Manager Instruments & Control	Approval:	

PURPOSE

This position assists manager in supervising instrument and control systems of plant at QATPL; Gauges technical faults in control systems based on root cause analysis in coordination with line manager; Provides support in designing corrective actions and undertakes preventive maintenance schedule; Assists line manager in suggesting measures to control reoccurrence of defects in machines; Checks and validates maintenance stock availability and accordingly manages inventory; Ensures implementation of HSE and PPE standards and implements best quality improvement and waste reduction solutions; Undertakes various inspections of site and machinery to validate efficient functionality. These responsibilities are carried out **WITH** the objective to prevent machine breakdowns, enhance equipment and process efficiency, increase productivity and optimize waste reduction **WITHIN** the limits of organization's established SOPs, practices and policies, departmental objectives, quality assurance guidelines and HSE standards, O&M recommendations and directions/guidelines from Supervisor.

Knowledge:	– Basic knowledge of Plant Control Systems i.e. Distributor Control System, Gas Turbine Control System, Gas Compressor Control System etc. – Knowledge of power plant Electrical, Instrumentation and Controls maintenance and management – Basic Understanding of Safety procedures and implementation of plant safety rules and standards – Knowledge of local industrial rules and regulations – Proficiency with computer knowledge such as Microsoft office and outlook – Understanding of Root Cause and Corrective Actions (RCCA) and advance techniques and technology standards
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AREAS OF RESPONSIBILITY

1	Maintenance and Supervision of Control Systems
	– Checks the reliability of the instrumentation and control system with strategic planning and scheduled maintenance for safe, reliable and cost-efficient plant operations – Coordinates with line manager to utilize current and updated industry developments to improve plant performance and reliability i.e. initiates and develops control system modifications to achieve generation targets efficiently – Assists Manager Administration in creating detailed work instructions for all critical equipment; Supervises control systems i.e. Distributor Control System, Gas Turbine Control System, Gas Compressor Control System etc. and critical field instrumentation protection systems – Assists in the implementation of instrumentation and control maintenance practices in accordance with OEM and international standards / guidelines – Assists in the implementation of preventive maintenance schedule; Reviews daily breakdown log sheet, inspects maintenance activities and maintains checklists; Formulates reports on condition monitoring of instrument/equipment / control system – Examines nature of machine faults through root cause analysis and outlines corrective and preventive maintenance measures – Coordinates with LTSA team for arrangement of TAs for efficient resolution of any escalated problems – Facilitates line manager in monitoring implementation of maintenance activities i.e. trouble shooting, plan days and activities; Ensures maintenance plans are in line with plants KPI targets – Estimates material / spare parts required for preventive and corrective maintenance and maintains safety stocks – Checks availability of material/spare parts stock in Store; Undertakes inventory management and ensures compliance with maintenance schedule
2	External Stakeholder Management
	– Coordinates with SNGPL to discuss fuel related matters; Liaises to discuss escalated issues and formulates rectification measures accordingly – Engages with Power Purchaser to discuss industry dynamics and addresses related queries – Performs any other work assigned by the Management.