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| Mechanical /Instrument /Electrical Maintenance Engineers |
| Job Description : |

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| **Background:** A Mechanical /Instrument /Electrical Maintenance Engineer in a senior position, will act as a reliability engineer who will be a technical resource in performing criticality and assigning strategies for all equipment’s in oil & gas plant. **Requirement:** Mechanical Engineer-Skill Set:   * To manage, interpret, and integrate PM, inspection and function test data associated with upstream production assets * Shall able to develop equipment strategies through PM optimization and / or  Reliability centered maintenance * Good Engineering judgment to optimize inspection and test intervals * Collection and Managing the database of inspection/test records * To review and approve the P&IDs, Data Sheets, and SAP Work Order History of Inspection Reports * Database management using Meridium, SAP and other Document Control Databases * Should be able to perform criticality assessment for all mechanical equipment’s   Instrument Engineer skill-set:   * Instrumentation /Process Engineering, Reviewing Process & Instrumentation Diagrams (P&ID), Instrument Location Diagrams, Instrument Data Sheet, Instrument Installation Drawing and Cable Schedule. * Maintenance of field Instruments and knowledge of Calibration of all field instruments * Knowledge of control systems like: Distributed Control System, PLC based Emergency shutdown systems, PLC based Fire Detection and Alarm systems, * Installation, calibration, commissioning and maintenance of field Instruments: Control valves, Motor operated Actuators, Remote Operated Shut off Valves (XZV), Transmitters, Flame/hydrocarbon gas detectors, Ultrasonic Flow meters, Pressure/temperature gauges. * Reviewing Cause & Effect chart and preparation/reviewing of ESD logics of plc. * Preparation of Maintenance plan and schedule Viz. Preventive maintenance, predictive maintenance and breakdown maintenance schedule for various Instruments. * Have to perform Criticality assessment   Electrical Engineer skill-set:   * Responsible for the overall integrity and reliability of all Electrical Installations, Systems and Equipment for the company * Integrate best maintenance technologies into predictive and preventive maintenance programs. * Provide engineering support to maintenance and operations including troubleshooting, problem solving, cost estimating and implementation of electrical design solutions * Develops and optimizes PM's for all the electrical equipment including EX equipment will on a scheduled base, revisit the active PM's and validate using sound RCM methodologies. * To review and approve the ,Line diagrams, P&IDs, Data Sheets, and SAP Work Order History of Inspection Reports * Database management using Meridium, SAP and other Document Control Databases * Should be able to perform criticality assessment for all mechanical equipment’s   **Required Qualifications & Competencies:**   * Engineering degree * 5-10 years of experience in related industry (refining/petrochemical/LNG/oil & gas) * Knowledge in Reliability Centered Maintenance, preferably in Meridium and/or criticality assessment * Working experience in SAP, PM and MM Modules knowledge is preferred. * Fluent English written and oral communication / interpersonal skills * Experience with P&IDs, equipment data sheets, interpreting vendor manuals, * Good interpersonal skills and working collaboratively with the -other teams * Experience with Office applications (Word, Excel, PowerPoint)   **Good to have skills:**   * Exposure to Upstream Facilities Engineering activities * Experience with SharePoint for document management * Experience with Meridium * Experience with SAP |