

PR/161191 | Maintenance Planning & Reliability Manager (Banting, Malaysia)

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1616864

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
November 24th, 2026 06:00

General Requirements

Minimum Experience Level
Over 10 years

Career Level
Mid Career

Minimum English Level
Fluent Level

Minimum Japanese Level
None

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

We are seeking an experienced engineering manager to lead maintenance planning, reliability and internal maintenance support services for our client paper plant.

You will need to improve plant availability and equipment reliability through effective shutdown planning, condition monitoring, lubrication management and root cause analysis. You will also need to lead the Workshop and Piping teams to deliver safe, timely and quality maintenance.

Location to work: Banting, Malaysia

Key Responsibilities: -

- Lead maintenance planning, equipment reliability and maintenance support to improve plant uptime, service quality and safety.
- Manage plant shutdowns from work scope, schedules and resource planning through execution, delay tracking and post-shutdown reviews.
- Lead condition monitoring and predictive maintenance programmes, including vibration analysis, equipment

inspections and defect follow-up.

- Oversee lubrication programmes including oil sampling, oil analysis, contamination control and lubrication optimization.
- Manage in-house Workshop and Piping teams covering mechanical repairs, equipment refurbishment, piping works, fabrication and breakdown support.
- Improve maintenance service quality through effective job prioritization, manpower planning, workmanship standards and timely completion.
- Lead root cause analysis (RCA) for major or recurring equipment failures and ensure corrective actions are completed and effective.
- Drive reliability improvements and cost savings through maintenance strategy reviews, equipment refurbishment, lubrication optimization and motor efficiency studies.
- Coordinate with Operations, Maintenance, Procurement, Safety, contractors and vendors to ensure jobs, materials and resources are ready.
- Standardize maintenance SOPs, technical records and Excel-based trackers, while preparing structured data for future digitalization.
- Ensure safe maintenance and shutdown work, including permit-to-work, equipment isolation, hot work and lifting activities.
- Lead and develop engineers, supervisors, technicians and planners to strengthen technical capability, accountability and teamwork.

Requirements: -

- Degree in Mechanical Engineering, Electrical Engineering, Industrial Engineering, or other related engineering discipline.
- Minimum 10 years of experience in maintenance, reliability, shutdown planning, plant engineering, workshop support, piping support, or heavy industrial maintenance, process plant, heavy manufacturing or heavy machinery industries
- Experience in shutdown planning and execution, including scope collection, job readiness review, resource coordination, contractor coordination, schedule control, post-mortem review, and action tracking.
- Knowledge of condition monitoring techniques, especially vibration analysis, equipment inspection, online monitoring systems, abnormality reporting, and predictive maintenance follow-up.
- Knowledge of lubrication management, including lubrication route planning, oil sampling, oil analysis interpretation, contamination control, lubricant selection, and lubrication program optimization.
- Experience in managing in-house maintenance support services, including workshop repair, mechanical refurbishment, piping repair, fabrication support, breakdown support, and shutdown support.
- Strong knowledge of maintenance strategies, including preventive maintenance, predictive maintenance, condition-based maintenance, reliability improvement, RCA, failure analysis, lubrication management, and maintenance planning.

#LI-JACMY

#Countrymalaysia

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Company Description