



SR Maintenance Planning & Scheduling

Mechanical Value Stream (MVS) & Chemical Value Stream (CVS)

Position Summary

The SR Maintenance Planning & Scheduling is responsible for leading and continuously improving the plant-wide maintenance planning, scheduling, shutdown, turnaround, and work management processes for both the Mechanical Value Stream (MVS) and Chemical Value Stream (CVS) at JW Aluminum, Goose Creek, SC. This role drives proactive maintenance execution, improves schedule compliance, manages backlog health, and ensures maintenance work is safely planned, properly prioritized, fully kitted, and efficiently executed.

The position is accountable for implementing best practices in maintenance planning and scheduling, supporting reliability-centered maintenance strategies, leading annual shutdown and turnaround planning efforts, and integrating Operations, Reliability, Engineering, Storeroom, and Maintenance teams into a disciplined work management process.

Reporting Structure

- Reports to: Plant Maintenance & Reliability Leader
- Key Interfaces: Operations, Engineering, Reliability, Purchasing, Storeroom, Contractors, Safety, and Production Leadership

Essential Functions, Duties & Responsibilities

Leadership & Organizational Responsibilities

- Develop and maintain a proactive maintenance planning and scheduling culture focused on safety, reliability, quality, schedule compliance, and cost control.
- Sustain standardized planning and scheduling work processes across all value streams.
- Drive continuous improvement initiatives focused on reducing reactive maintenance and increasing planned work execution.
- Facilitate collaboration between Operations and Maintenance to improve equipment availability and maintenance effectiveness.
- Lead weekly scheduling meetings and coordinate integrated schedules with Operations, Engineering, Reliability, and Central Services.

Maintenance Planning & Work Management

- Ensure maintenance work orders are properly screened, prioritized, scoped, planned, estimated, scheduled, executed, and closed out in the CMMS.
- Perform field inspections to determine job scope, labor requirements, tooling, permits, materials, and execution strategy.
- Develop detailed job plans including labor estimates, task sequencing, critical paths, permits, JSAs, parts lists, special tools, drawings, procedures, and technical standards.
- Ensure all planned work packages contain the 'Six Rights' of maintenance planning and scheduling: right materials, right tools, right information, right timing, right people, and right permissions.
- Manage maintenance backlog health including backlog aging, work order quality, and planned backlog targets.
- Ensure work packages are fully prepared and “shovel-ready” before scheduling.

Scheduling & Execution

- Develop and maintain daily, weekly, medium-term, and long-term maintenance schedules.
- Coordinate labor loading and resource balancing across crafts, contractors, and value streams.
- Manage weekly schedule compliance and minimize break-in/emergency work interruptions.
- Support maintenance supervisors during schedule execution and monitor progress against planned schedules.
- Analyze schedule compliance losses and implement corrective actions to improve execution performance.
- Coordinate shutdown windows, equipment releases, and operational constraints with Operations leadership.



Shutdown & Turnaround Management

- Lead annual shutdown and turnaround planning and scheduling activities for the plant. Responsibility for the Shutdown Gantt chart creation and coordination to keep Engineering, Maintenance and Operations activities properly sequenced and coordinated.
- Develop integrated turnaround schedules, manpower plans, contractor coordination plans, material readiness plans, and execution timelines.
- Coordinate pre-turnaround scope reviews, critical path development, risk mitigation, and readiness reviews.
- Track turnaround milestones, costs, labor loading, and execution performance.
- Lead post-turnaround reviews and capture lessons learned for continuous improvement.

Reliability, PM/PdM & Continuous Improvement

- Partner with Reliability Engineers and Reliability Technicians to improve PM and PdM programs.
- Support development and optimization of PM procedures, PdM routes, BOM accuracy, and standard job plans.
- Drive improvements in wrench time, labor estimate accuracy, cost estimate accuracy, and overall maintenance productivity.
- Identify recurring failures, backlog trends, and planning deficiencies through KPI analysis and root cause investigations.
- Support implementation of reliability-centered maintenance (RCM), defect elimination, and precision maintenance initiatives.

CMMS, Data & KPI Management

- Ensure consistent and disciplined use of the CMMS for work management and historical maintenance records.
- Develop and maintain maintenance dashboards and KPI reporting systems.
- Track and report key performance indicators including schedule compliance, PM/PdM compliance, backlog health, planned work percentage, emergency work percentage, estimate accuracy, and maintenance productivity.
- Ensure labor hours, materials, feedback, procedural changes, and work order closeout information are accurately captured.



MRO & Contractor Coordination

- Coordinate with Purchasing and Storeroom personnel to ensure material availability for scheduled work.
- Improve BOM accuracy, parts kitting, and MRO inventory effectiveness.
- Coordinate contractor work scopes, schedules, safety requirements, and execution plans.
- Support risk-based MRO spare parts management practices.

Safety & Compliance

- Ensure all maintenance work planning and execution activities comply with plant safety, environmental, and regulatory requirements.
- Verify permit requirements, lockout/tagout procedures, JSAs, confined space requirements, and critical safety controls are incorporated into job plans.
- Promote a strong safety culture within all planning, scheduling, and execution activities.

Key Performance Indicators (KPIs)

- Weekly Schedule Compliance
- PM / PdM Compliance
- Percent Planned Work
- Emergency / Break-In Work Percentage
- Maintenance Backlog in Weeks
- Labor Estimate Accuracy (AHPE)
- Cost Estimate Accuracy (ACPE)
- Wrench Time Improvement
- Work Order Quality & Closeout Compliance
- Shutdown / Turnaround Schedule Performance
- Maintenance Cost Performance
- Storeroom & Material Readiness Performance

Minimum Qualifications

- Bachelor's degree in engineering, Industrial Technology, Maintenance Management, or related technical discipline preferred.
- Minimum of 7–10 years of industrial maintenance experience in manufacturing, metals, chemical processing, paper, mining, petrochemical, or heavy industrial environments.
- Minimum of 3–5 years of leadership experience in maintenance planning, scheduling, supervision, or reliability management.



- Experience leading maintenance planners, schedulers, or work management teams in a multi-department industrial facility.
- Experience leading shutdowns, turnarounds, outages, and major maintenance projects.
- Strong working knowledge of CMMS platforms and maintenance work management systems.
- Working knowledge of PM/PdM technologies including vibration analysis, infrared thermography, lubrication analysis, and condition monitoring.
- Knowledge of maintenance and reliability best practices aligned with SMRP principles.
- Strong analytical, communication, leadership, and organizational skills.

Core Competencies

- Maintenance Planning & Scheduling
- Shutdown & Turnaround Management
- Backlog Management
- Reliability & Asset Management
- CMMS Administration
- Leadership & Team Development
- Root Cause Analysis
- Contractor Coordination
- Risk-Based Prioritization
- Continuous Improvement
- Cross-Functional Collaboration
- Budget & Cost Management

Work Environment

This position operates in a heavy industrial manufacturing environment and requires frequent interaction with maintenance crews, operations personnel, contractors, and plant leadership. The role requires regular field presence, participation in outages and shutdowns, and occasional off-hours support during critical maintenance events

About JW Aluminum:

JW Aluminum specializes in producing infinitely recyclable flat-rolled aluminum for building products, HVAC components, and cargo and RV trailer end use applications. JW Aluminum recycles millions of pounds of aluminum scrap metal annually, providing aluminum with high recycled content to support a circular economy and our customers' sustainability goals. Building on our 45-year legacy in the industry, more than 400 dedicated teammates at our manufacturing facilities in Goose Creek, South Carolina and Russellville, Arkansas are committed to working safely every day to secure a sustainable future for our customers, teammates, communities, and American manufacturing.



JW Aluminum is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state, or local laws.