

Atlas Mccoy

Maintenance Manager, Automotive Manufacturing

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STRENGTHS

-  **Reliability Focus**
Used equipment history and downtime patterns to move recurring failures into practical improvement work.
-  **Shift Coordination**
Kept production, quality, and maintenance aligned around repair windows, priorities, and equipment readiness.
-  **Technician Development**
Updated procedures and training plans, then used feedback conversations to build safer independent execution.
-  **Safety Leadership**
Reviewed shop conditions and safety records closely; technicians knew hazards would receive timely follow up.
-  **Planning Discipline**
Balanced urgent repairs with preventive work, parts readiness, facilities needs, and scheduled production commitments.
-  **Clear Communication**
Turned maintenance findings into practical updates for operations and quality teams during daily planning.

SKILLS

- Maintenance management
- Automotive manufacturing
- Tier 1 suppliers Tier 2 suppliers
- Preventive maintenance
- Equipment reliability
- Facilities maintenance
- Work order systems
- Spare parts management
- Asset utilization

SUMMARY

Automotive manufacturing maintenance leader with 14 years of plant maintenance experience, including more than eight years directing teams in **Tier 1** and Tier 2 supplier environments. Leads multi **shift maintenance** and **facilities operations** across production equipment, building systems, work orders, **preventive maintenance**, spare parts, reliability projects, training, and safety, health, and environmental practices. Uses asset utilization, maintenance cost, PM compliance, schedule compliance, downtime history, and equipment performance data to set practical priorities. Partners closely with production and quality teams to coordinate repair windows, protect process requirements, and maintain equipment readiness. Develops technicians through current procedures, focused training, performance feedback, and clear safety expectations. Applies journey person technical grounding, structured problem solving, planning discipline, and direct communication to improve plant performance and control operating costs.

EXPERIENCE

Maintenance Manager, Automotive Components

Ironwood Automotive Components  January 2022 - Present  Auburn Hills, Michigan

Direct multi shift maintenance and **facilities operations** for an automotive components plant. Set work priorities, coordinate production and quality needs, guide technician development, manage safety practices, and convert equipment data into reliability and cost improvement actions.

- Directed multi **shift maintenance** priorities across production equipment, facilities needs, preventive work, and urgent repairs.
- Built work order and equipment history processes, improving visibility into failures, planned work, parts, and corrective actions.
- Reviewed **asset utilization**, maintenance cost, PM compliance, **schedule compliance**, and downtime trends during plant planning.
- Coordinated repair windows with **production** and quality teams, protecting output requirements and equipment readiness.
- Updated procedures, skills reviews, training plans, and performance discussions for safer, more capable technicians.
- Reviewed **safety** records, shop conditions, environmental requirements, equipment needs, and supply readiness for assigned work.

Maintenance Supervisor, Mobility Systems

Sterling Mobility Systems  June 2018 - December 2021  Sterling Heights, Michigan

Supervised **shift maintenance** technicians supporting production equipment in a Tier 1 automotive supplier. Balanced breakdown response, preventive work, spare parts, improvement projects, documentation, training, and safe execution across daily operations.

- Supervised shift technicians supporting production equipment, breakdown response, PM completion, and scheduled repair work.
- Reviewed open **work orders** and repeat failures weekly, creating a path from temporary fixes to permanent corrections.
- Managed critical **spare parts** through usage history and lead time reviews before initiating replenishment activities.
- Coordinated equipment upgrades through assignments, installation tasks, startup checks, documentation updates, and production turnover.
- Maintained operating procedures and training materials after equipment changes and lessons from maintenance events.
- Reinforced safe execution through pre task **planning**, shop inspections, safety discussions, and hazard follow up.

Downtime analysis

Plant improvements

Technician training

QA coordination Safety procedures

LANGUAGES

English Native

Spanish Beginner

MY CAREER



● Maintenance Manager, Automotive Components at Ironwood Automotive Components (4.8 Years)

● Maintenance Supervisor, Mobility Systems at Sterling Mobility Systems (3.5 Years)

● Maintenance Team Leader, Interior Technologies at Great Lakes Interior Technologies (3.2 Years)

● Industrial Maintenance Technician, Manufacturing Services at Lakeshore Manufacturing Services (2.6 Years)

● Maintenance Apprentice, Technical Services at Midwest Technical Services (8 Months)

Maintenance Team Leader, Interior Technologies

Great Lakes Interior Technologies 📅 March 2015 - May 2018 📍 Warren, Michigan

Led a maintenance crew supporting automotive interior component lines. Assigned preventive and corrective work, coordinated quality checks, maintained shop readiness, supported facilities upkeep, and coached technicians through troubleshooting and safe execution.

- Led maintenance assignments for interior component lines according to equipment condition and production priorities.
- Used maintenance history and technician observations to identify repeat issues before failures disrupted scheduled production.
- Coordinated equipment adjustments with quality personnel, documenting changes and verifying conditions before restart.
- Organized shop tools, consumables, and replacement parts for planned work and breakdown response readiness.
- Scheduled facilities corrections and **plant cleanliness** work with production area stakeholders, tracking completion through closeout.
- Coached developing technicians on troubleshooting, documentation, safe work practices, and escalation of complex problems.

Industrial Maintenance Technician, Manufacturing Services

Lakeshore Manufacturing Services 📅 July 2012 - February 2015 📍 Madison Heights, Michigan

Performed preventive and corrective maintenance on manufacturing equipment while developing broad capability across mechanical systems, inspections, troubleshooting, documentation, shop readiness, equipment moves, and improvement work.

- Performed preventive and corrective maintenance on manufacturing equipment using safe repair and inspection practices.
- Diagnosed equipment faults through operating symptoms, maintenance records, structured checks, and documented follow up.
- Completed scheduled PM tasks and communicated equipment findings for future work planning and reliability review.
- Maintained shop equipment and tools in serviceable condition, supporting dependable access to essential resources.
- Supported equipment moves and improvement work through mechanical tasks, startup inspections, and maintenance documentation.
- Developed **journey person** capability through progressively complex assignments, safety training, and hands on troubleshooting.

Maintenance Apprentice, Technical Services

Midwest Technical Services 📅 October 2011 - June 2012 📍 Pontiac, Michigan

Completed supervised maintenance assignments while building practical knowledge of mechanical systems, shop safety, preventive maintenance, troubleshooting, documentation, parts preparation, and safe equipment isolation.

- Completed supervised maintenance assignments involving mechanical systems, shop safety, **preventive maintenance**, and troubleshooting.
- Performed inspections and routine service from established procedures, documenting wear, leaks, abnormal conditions, and completed steps.
- Prepared tools and replacement components for scheduled jobs, maintaining orderly work areas before equipment returned.
- Shadowed experienced technicians during breakdown diagnosis, linking equipment symptoms with systematic inspection and safe isolation.
- Updated training records and maintenance notes, supporting accurate communication between maintenance shifts.
- Progressed toward independent routine maintenance after demonstrating safe practices, detail awareness, and procedure adherence.

PROJECTS

Plant Reliability Improvement Program 📅 2024

Reviewed equipment history, downtime patterns, PM compliance, and schedule compliance to prioritize practical reliability improvements across production operations.

Maintenance Work System Standardization 📅 2023

Structured work order, equipment history, spare parts, and schedule tracking practices for clearer maintenance planning and follow through.

LEADERSHIP & AWARDS

- Advanced to Maintenance Manager after progressive leadership across automotive manufacturing maintenance operations.
- Earned Industrial Maintenance Journey Person Status after developing broad mechanical, troubleshooting, and safe work capability.
- Selected for increasing maintenance leadership responsibility across Tier 1 and Tier 2 supplier environments.

EDUCATION

Associate of Applied Science in Industrial Maintenance Technology

Oakland Community College 🎓 GPA: 0 📅 2011 📍 Auburn Hills, Michigan

Coursework: Preventive maintenance, industrial safety, mechanical systems, electrical troubleshooting

CERTIFICATIONS

- Industrial Maintenance Journey Person Status 📅 2014
- Associate Applied Science Industrial Maintenance Technology 📅 2011

TECHNICAL SKILLS

- **Maintenance Systems:** Work orders, equipment history, PM scheduling
- **Reliability Analysis:** Downtime analysis, failure review, asset utilization
- **Production Equipment:** Automotive equipment, mechanical systems, electrical systems
- **Facilities Operations:** Building systems, shop equipment, plant cleanliness
- **Inventory Control:** Spare parts, supplies, replenishment
- **Performance Measures:** PM compliance, schedule compliance, maintenance cost
- **Quality Coordination:** QA procedures, equipment readiness, process verification
- **Safety Practices:** Safety records, hazard review, environmental procedures
- **Technician Development:** Training manuals, operating procedures, skills reviews
- **Project Execution:** Equipment upgrades, installations, startup checks
- **Communication Methods:** Written communication, verbal communication, shift coordination
- **Leadership Practices:** Performance reviews, priority setting, team planning

PROFESSIONAL AFFILIATIONS

- Automotive manufacturing maintenance leadership across Tier 1 and Tier 2 supplier operations.
- Industrial maintenance professional community focused on reliability, technician development, and safe plant performance.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST