Marcus Thompson

Maintenance Supervisor

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- Results-driven Maintenance Supervisor with 12 years of progressive experience in industrial manufacturing environments, specializing in preventive maintenance programs and team leadership
- Proven track record of reducing equipment downtime by 42% through implementation of predictive maintenance technologies and strategic maintenance scheduling
- Expert in managing cross-functional maintenance teams of 8-15 technicians across multiple shifts while maintaining $380,000 annual maintenance budgets
- Certified in OSHA 30-hour safety management with zero lost-time incidents over 4 consecutive years of supervision
- Advanced expertise in CMMS systems (Maximo, SAP PM), hydraulic/pneumatic systems, and 480V electrical maintenance

WORK EXPERIENCE

Detroit Manufacturing Solutions

March 2020 - Present

Maintenance Supervisor

- Lead 12-person maintenance team across 3 shifts, reducing equipment downtime by 35% through implementation of predictive maintenance program using vibration analysis and infrared thermography
- Manage $450,000 annual maintenance budget, achieving 8% cost reduction while improving overall equipment effectiveness (OEE) from 72% to 89%
- Developed and executed preventive maintenance schedules for 150+ pieces of production equipment, extending average equipment lifespan by 3.5 years
- Implemented 24/7 on-call rotation system that reduced emergency response time by 40% while improving technician work-life balance
- Negotiated vendor contracts for critical spare parts inventory, reducing procurement costs by $75,000 annually while maintaining 99.2% parts availability
- Established root cause analysis protocols that decreased repeat equipment failures by 58% over 18-month period

Great Lakes Industrial Corp

June 2016 - February 2020

Senior Maintenance Technician / Lead

- Supervised 6-person maintenance crew during planned shutdowns and emergency repairs, consistently meeting production restart deadlines
- Spearheaded implementation of CMMS system (Maximo), reducing work order processing time by 60% and improving maintenance documentation accuracy
- Conducted failure mode analysis on critical production equipment, identifying $120,000 in potential cost avoidance through proactive component replacement
- Trained 15+ junior technicians in lockout/tagout procedures and confined space entry protocols, achieving 100% safety certification compliance
- Managed vendor relationships for specialized equipment repairs, reducing outsourced maintenance costs by 25% through strategic partnerships

Midwest Processing Solutions

August 2012 - May 2016

Maintenance Technician II

- Performed complex troubleshooting and repair of hydraulic systems, pneumatic controls, and conveyor mechanisms in food processing environment
- Maintained FDA compliance standards while executing maintenance activities, achieving zero food safety violations during tenure
- Participated in cross-training program covering electrical systems, HVAC maintenance, and PLC troubleshooting
- Contributed to 18-month facility modernization project, installing and commissioning $2.3M in new processing equipment

EDUCATION

Macomb Community College

2012

Associate of Applied Science - Industrial Maintenance Technology

Relevant Coursework: Preventive Maintenance Management, Industrial Safety Systems, Team Leadership in Technical Environments,

Hydraulic and Pneumatic Systems
Senior Project: Designed maintenance scheduling system reducing downtime by 30%

LICENSES AND CERTIFICATIONS

CMRP (Certified Maintenance & Reliability Professional) 2021
SMRP

OSHA 30-Hour General Industry Safety 2020
OSHA

EPA 608 Universal Refrigerant Handling 2019
EPA

Electrical Safety Certification (NFPA 70E) 2022
NFPA

Confined Space Entry Supervisor 2020
OSHA

Lockout/Tagout Authorized Employee 2018
OSHA

TECHNICAL SKILLS

- CMMS Systems: Maximo, SAP PM, Fiix, eMaint
- Predictive Maintenance: Vibration analysis, infrared thermography, oil analysis, ultrasonic testing
- Systems Expertise: HVAC systems, 480V electrical systems, hydraulic/pneumatic systems, PLC troubleshooting
- Compliance: OSHA 30-hour, FDA food safety protocols, Lock Out/Tag Out, Confined Space Entry
- Software: AutoCAD, Microsoft Project, Advanced Excel for maintenance analytics

MANAGEMENT SKILLS

Management Skills

- Team Leadership (8-15 direct reports across multiple shifts)
- Budget Management ($200K-500K annually)
- Vendor Management and Contract Negotiation
- Root Cause Analysis and Failure Mode Analysis
- KPI Development and Performance Tracking
- Emergency Response Coordination
- Training Program Development and Implementation
- Cross-functional Project Management

AWARDS AND RECOGNITION

Safety Excellence Award 2023
Detroit Manufacturing Solutions

- Led 15-person maintenance team to achieve 500 days without lost-time incidents
- Implemented enhanced lockout/tagout program adopted company-wide across all facilities

Operational Excellence Recognition - Regional Winner 2022
Industry Association

- Reduced emergency maintenance calls by 60% through predictive maintenance implementation
- Saved $250,000 in avoided equipment failures and production interruptions

Innovation Award 2019

Great Lakes Industrial Corp

- Developed mobile work order system reducing maintenance response time by 45%
- Solution implemented across 3 manufacturing facilities

REFERENCES

Sarah Mitchell

Plant Manager - Detroit Manufacturing Solutions (2020-Present)

Direct Supervisor during facility modernization and predictive maintenance implementation
Phone: (555) 234-5678 | Email: smitchell@detroitmanufacturing.com
Can speak to: Leadership during equipment upgrades, budget management, cross-functional team coordination, safety program development

Robert Chen

Operations Manager - Great Lakes Industrial Corp (2016-2020)

Cross-functional partner during CMMS implementation and shutdown management
Phone: (555) 345-6789 | Email: rchen@greatlakesindustrial.com
Can speak to: Emergency response leadership, vendor relationship management, technical expertise, collaborative problem-solving

Jennifer Rodriguez

Senior Maintenance Technician - Detroit Manufacturing Solutions

Direct report and team member for 3+ years
Phone: (555) 456-7890 | Email: jrodriguez@detroitmanufacturing.com
Can speak to: Leadership style, mentoring abilities, technical knowledge transfer, team development skills