WORKFORGE

// Career Pathway

INDUSTRIAL MAINTENANCE TECHNICIAN

Employee development is vital in promoting the efficiencies of industrial maintenance Effective skills development enables engineers and food maintenance technicians to increase the knowledge that helps them understand and improve how they do their jobs.

By integrating skills instruction, personal development, professional development, and leadership courses into each pathway, the WorkForge Industrial Maintenance Technician Career Pathways ensure a developed and well-rounded employee who can advance from entry-level to leader in approximately two years.

Career Pathways Enable You To:

- Reduce Employee Time-to-Productivity & Increase Efficiency
- Provide Clear & Consistent Development Paths
- Improve Succession Planning by Recognizing High Performers

Your Pathways Could Include:

- Tools
- Materials
- Measurement
- Cutting
- Electrical
- Welding
- Power Tools
- CNC
- Hydraulics
- Pneumatics
- Robotics
- Programmable Logic Controllers (PLCs)
- Composites
- Engineering Drawing
- Tool Making
- Non-Destructive Examination
- Automation
- Machining
- Metal Forming
- Geometry
- Safety

Need A Learning Management System?
Our intuitive learning management system portal makes it easy to assign and track employee training from anywhere on any desktop or mobile device.

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Food Maintenance Tech Pathway

Configure a training program to your specific needs.
Start with the basics and progress as new skills are attained.

General Mechanical

- Hand Tools
- Power Tools
- Tool Making Skills
- Drill Bits
- Drill Guides and Drill Stops
- Countersinking Tools
- Threads, Taps, and Dies
- Lubricants and Cutting Fluids
- Cutting Tools for Machining
- Fasteners

Hydraulics

- Introduction to Hydraulics
- Components of a Hydraulic System

Welding

- Welding Skills
- Welding for NDE
- Weld Inspection Gauges
- Metal and Materials
- Welding Processes

Pneumatics

- Introduction to Pneumatics
- Components of a Pneumatics System
- Pneumatic Applications

Electrical

- Introduction to Electricity
- DC Electricity
- AC Electricity
- Solid State Electricity
- Introduction to Wiring
- Introduction to Electric Motors
- Electrical Connectors
- Fiber Optics
- Sensor Technology
- Electrical Hand Tools
- Electrical Measurement Conversion
- Electrical Resistance Test Equipment
- Crimping Terminals and Splices
- Assembly of Coaxial Connectors

PLC

- Introduction to Programmable Logic Controllers
- Programmable Logic Controllers

Robotics

- Introduction to Robotics
- Programmable Logic Controllers