## QUALITY



### PROFESSIONAL DEVELOPMENT

#### LEARNING PLANS FOR MANUFACTURING JOB ROLES

Training Packages from Tooling U-SME offer quick-start, progressive road maps in various functional areas that allow manufacturers to build career paths for employees. They are intended to enhance your existing OJT and help you create a job progression plan. Unlike many other training programs, these packages require minimal preparation. They are efficient, effective training, developed with input from manufacturing experts.

#### FLEXIBLE AND CONVENIENT

Online classes are self-paced, typically taking 60 minutes to complete. They are easily and conveniently accessible on desktops and laptops, and on tablets and phones with the Tooling U-SME app.

### QUALITY TECHNICIAN

- Advanced Hole Inspection
- Basic Measurement
- Basics of Tolerance
- Blueprint Reading
- Calibration and Documentation
- Calibration Fundamentals
- Hole Standards and Inspection
- In-Line Inspection Applications
- Inspecting a Cylindrical Part
- Inspecting a Prismatic Part Inspecting with CMMs
- Inspecting with Optical
- Comparators
- Introduction to GD&T
- Major Rules of GD&T
- Surface Texture and Inspection
- Thread Standards and
- Inspection 5S Overview
- Lean Manufacturing Overview

of Steel • Ferrous Metals

• Essentials of Heat Treatment

Hardness Testing

SPC Overview

- Introduction to Mechanical
- Properties Band Saw Operation
- Basic Cutting Theory
- Cutting Processes
- Introduction to Metal
- Cutting Fluids
- Metal Cutting Fluid Safety · Overview of Machine Tools
- ISO 9001 Review
- Bloodborne Pathogens
- Fire Safety and Prevention
- · Hand and Power Tool Safety
  - Intro to OSHA
  - Lockout/Tagout Procedures
- New content is always being added.

Check with your representative for the most current list of classes.





To begin your training program or for more information, contact us at 608-240-1740 or info@wmep.org

- · Noise Reduction and Hearing Conservation
  - Personal Protective Equipment Powered Industrial
  - Truck Safety · Safety for Lifting Devices SDS and Hazard
  - Communication
- Geometry:
- Geometry: Triangles
- Math Fundamentals
- Math: Fractions and Decimals

# **Online Training offers:**

- Content developed by industry experts
- Accessible anytime, anywhere
- Predefined curriculum for each job role
- Engaging and interactive content
- Pre- and post-training knowledge assessments
- Access to Tooling U-SME's Learning Management System (LMS)
- Guidance from our Client Success team, including advice, insights, and ideas built on best practices and years of experience

- Self-paced

- Walking and Working Surfaces

- · Trigonometry: Sine, Cosine,
- Circles and Polygons · Geometry: Lines and Angles

- Tangent
- Units of Measurement