



## PROFESSIONAL DEVELOPMENT

### LEARNING PLANS FOR MANUFACTURING JOB ROLES

Online Training from IMC and Tooling U-SME offers a quick-start, progressive road map that allows manufacturers to build career paths for employees. This online training is intended to enhance your existing on-the-job training, to create a job progression plan and requires minimal preparation. It is efficient, effective training that has been 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	Essentials of Heat Treatment of Steel	Personal Protective Equipment
Basic Measurement	Ferrous Metals	Powered Industrial
Basics of Tolerance	Hardness Testing	Truck Safety
Blueprint Reading	Introduction to Mechanical Properties	Safety for Lifting Devices
Calibration and Documentation	Band Saw Operation	SDS and Hazard
Calibration Fundamentals	Basic Cutting Theory	Communication
Hole Standards and Inspection	Cutting Processes	Walking and Working Surfaces
In-Line Inspection Applications	Introduction to Metal Cutting Fluids	Geometry:
Inspecting a Cylindrical Part	Metal Cutting Fluid Safety	Circles and Polygons
Inspecting a Prismatic Part	Overview of Machine Tools	Geometry: Lines and Angles
Inspecting with CMMs	ISO 9001 Review	Geometry: Triangles
Inspecting with Optical Comparators	Bloodborne Pathogens	Math Fundamentals
Introduction to GD&T	Fire Safety and Prevention	Math: Fractions and Decimals
Major Rules of GD&T	Hand and Power Tool Safety	Trigonometry: Sine, Cosine, Tangent
Surface Texture and Inspection	Intro to OSHA	Units of Measurement
Thread Standards and Inspection	Lockout/Tagout Procedures	
5S Overview	Noise Reduction and Hearing Conservation	
Lean Manufacturing Overview		
SPC Overview		

New content is always being added.  
Check with your representative for the most current list of classes.

### Online Training offers:

- Content developed by industry experts
- Accessible anytime, anywhere
- Self-paced
- 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