

FloridaMakes



PROFESSIONAL DEVELOPMENT

LEARNING PLANS FOR MANUFACTURING JOB ROLES

Online Training from Florida Makes 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

Math Fundamentals
Math: Fractions and Decimals
Units of Measurement
Basics of Tolerance
Blueprint Reading
Geometry: Lines and Angles
Geometry: Triangles
Geometry: Circles and Polygons
Trigonometry: Sine, Cosine, Tangent
Basic Measurement
Calibration Fundamentals
Hole Standards and Inspection
Thread Standards and Inspection
Surface Texture and Inspection
Introduction to GD&T
Major Rules of GD&T
Inspection a Prismatic Part
Inspection a Cylindrical Part
Advanced Hole Inspection

Inspecting with Optical Comparators
Inspecting with CMMs
Calibration and Documentation
In-Line Inspection Applications
Intro to OSHA
Personal Protective Equipment
Noise Reduction and Hearing Conservation
Locout/Tagout Procedures
SDS and Hazard Communication
Bloodborne Pathogens
Walking and Working Surfaces
Fire Safety and Prevention
Hand and Power Tool Safety
Saety for Lifting Devices
Powered Industrial Truck Safety
Introduction to Mechanical Properties

Essentials of Heat Treatment of Steel
Hardness Testing
Ferrous Metals
Lean Manufacturing Overview
ISO 9001:2015 Review
5S Overview
SPC Overview
Cutting Processes
Overview of Machine Tools
Basic Cutting Theory
Band Saw Operation
Introduction to Metal Cutting Fluids
Metal Cutting Fluid Safety
Linear Instrument Characteristics

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

To begin your training program or for more information, call Florida Makes at 407-450-7206 or email info@floridamakes.com