

## QUALITY

## ONLINE MANUFACTURING TRAINING

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Math Fundamentals	Calibration Fundamentals	Inspecting with CMMs	Fire Safety and Prevention	5S Overview
Math: Fractions and Decimals	Hole Standards and Inspection	Calibration and Documentation	Hand and Power Tool Safety	SPC Overview
Units of Measurement	Thread Standards and Inspection	In-Line Inspection Applications	Safety for Lifting Devices	Cutting Processes
Basics of Tolerance	Surface Texture and Inspection	Intro to OSHA	Powered Industrial Truck Safety	Overview of Machine Tools
Blueprint Reading	Introduction to GD&T	Personal Protective Equipment	Introduction to Mechanical Properties	Basic Cutting Theory
Geometry: Lines and Angles	Major Rules of GD&T	Noise Reduction/Hearing Conservation	Essentials of Heat Treatment of Steel	Band Saw Operation
Geometry: Triangles	Inspecting a Prismatic Part	Lockout/Tagout Procedures	Hardness Testing	Introduction to Metal Cutting
Geometry: Circles and Polygons	Inspecting a Cylindrical Part	SDS and Hazard Communication	Ferrous Metals	Fluids Metal Cutting Fluid Safety
Trigonometry: Sine, Cosine, Tangent	Advanced Hole Inspection	Bloodborne Pathogens	Lean Manufacturing Overview	Linear Instrument Characteristics
Basic Measurement	Inspecting with Optical Comparators	Walking and Working Surfaces	ISO 9001:2015 Review	

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