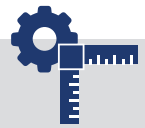


# CORE MEASUREMENT SKILLS FOR MANUFACTURING



## Training Hours

### ELECTIVES

<b>MEA-2001</b> Precision Measurement Tools - Introduction to Precision Instruments	1.1
<b>MEA-2002</b> Precision Measurement Tools - Rules	1.1
<b>MEA-2003</b> Precision Measurement Tools - Calipers	1.3
<b>MEA-2004</b> Precision Measurement Tools - Micrometers	1.9
<b>MEA-2005</b> Precision Measurement Tools - Small Hole Gauges	0.8
<b>MEA-2006</b> Precision Measurement Tools - Dial Indicators	1.2
<b>MEA-2007</b> Precision Measurement Tools - Bore Gauges	1.6
<b>MEA-2008</b> Precision Measurement Tools - Height Gauges	1.1
<b>MEA-2009</b> Precision Measurement Tools - Go/NoGo Gauges	0.9
<b>MEA-2010</b> Precision Measurement Tools - Test Indicators	1.1
<b>MEA-2011</b> Precision Measurement Tools - Go/NoGo Thread Gauges	1.4
<b>MEA-2012</b> Precision Measurement Tools - Attribute Gauges	1.0
<b>MEA-2013</b> Precision Measurement Tools - Thickness and Radius Gauges	1.0
<b>MEA-2014</b> Precision Measurement Tools - Squares and Protractors	1.3
<b>MEA-2015</b> Precision Measurement Tools - Surface Roughness Comparators	1.0
<b>MEA-2016</b> Precision Measurement Tools - Adjustable Parallels	0.7
<b>MEA-2017</b> Precision Measurement Tools - Surface Plates	0.9
<b>MEA-2018</b> Precision Measurement Tools - Optical Comparators	0.9
<b>MEA-2019</b> Precision Measurement Tools - Optical Center Finders	0.8
<b>MEA-2020</b> Fastener Inspection Gauges - Grip Gauges	0.8
<b>MEA-2021</b> Fastener Inspection Gauges - Countersink Gauges	1.3
<b>MEA-2022</b> Fastener Inspection Gauges - Fastener Height Gauges	0.8
<b>MEA-2023</b> Fastener Inspection Gauges - Rivet Inspection Gauges	0.9
<b>MEA-2024</b> Fastener Inspection Gauges - Fastener Inspection Gauges	1.3
<b>MEA-2025</b> Fastener Inspection Gauges - Gap Inspection Gauges	1.7
<b>MEA-2026</b> Weld Gauges - Weld Gauges	2.2

*Total estimated training hours: 31.1*