

CNC FUNDAMENTALS 1



MANDATORY

Training Hours

DWG-1001 Blueprint Reading Fundamentals - Introduction to Blueprints	1.7
DWG-1002 Blueprint Reading Fundamentals - Engineering Drawing Terminology	1.5
MAT-2001 Metals and Materials - Introduction to Metals	1.1
CNC-1001 Introduction to Machining - Introduction to Machining	1.5
CNC-1002 Introduction to Machining - Machine Tools	0.8
SAF-1001 Introduction to Safety - Introduction to OSHA	1.1
SAF-1002 Introduction to Safety - Making Work a Safer Place	1.6
SAF-1003 Introduction to Safety - Help! What to Do in an Emergency	1.2
SAF-1004 Personal Protective Equipment	1.5
SAF-1021 Electrical and Fire Safety - Lockout/Tagout	1.0
SAF-1022 Electrical and Fire Safety - Fire Safety	0.9
SAF-1030 Tool and Machine Safety - Machine Safety	1.3
QUA-1001 Quality Systems - Introduction to Quality	1.4
QUA-1011 Introduction to Statistical Process Control - Introduction to SPC	1.0
MEA-2001 Precision Measurement Tools - Introduction to Precision Instruments	1.1
MEA-2002 Precision Measurement Tools - Rules	1.1
MEA-2003 Precision Measurement Tools - Calipers	1.3
MEA-2004 Precision Measurement Tools - Micrometers	1.9
MEA-2005 Precision Measurement Tools - Small Hole Gauges	0.8
MEA-2006 Precision Measurement Tools - Dial Indicators	1.2
MEA-2008 Precision Measurement Tools - Height Gauges	1.1
MEA-2007 Precision Measurement Tools - Bore Gauges	1.6
MEA-2009 Precision Measurement Tools - Go/NoGo Gauges	0.9
MEA-2011 Precision Measurement Tools - Go/NoGo Thread Gauges	1.4
MTH-1008 Cartesian Coordinates - Cartesian Coordinates	0.9
MTH-1009 The Metric System - The Metric System	1.1
GEO-1001 Geometry - Introduction to Geometry	0.7

Training Hours

GEO-1002 Geometry - Basic Building Blocks of Geometry	0.8
GEO-1003 Geometry - Angles	0.9
GEO-1004 Geometry - Lines	0.9
GEO-1005 Geometry - Polygons	1.1

Estimated training hours: 36.4

ELECTIVES

COM-1003 Interpersonal Communications - Verbal Communication	1.0
COM-1006 Interpersonal Communications - Listening Skills	1.0
TEA-1001 Group Dynamics - Working in a Group	0.7
TEA-1013 Building Effective Teams - Teamwork	1.5
TIM-1009 When Time Gets the Best of You: Dealing with Stress	0.9
MFG-1006 Measuring Success in Manufacturing	0.9
COM-2001 Conflict Resolution - Understanding Conflict	2.0
COM-2002 Conflict Resolution - Communication Skills	1.8

Estimated training hours: 11.4

Total estimated training hours: 47.8
