

CNC FUNDAMENTALS 2



MANDATORY

Training Hours

DWG-1003 Blueprint Reading Fundamentals - Engineering Drawing Views	1.6
DWG-1004 Blueprint Reading Fundamentals - Engineering Drawing Lines	1.3
DWG-1005 Blueprint Reading Fundamentals - Dimensions and Tolerances	2.1
DWG-2001 Advanced Blueprint Reading - Geometric Dimensions and Tolerances	1.4
DWG-2002 Advanced Blueprint Reading - Assemblies and Fits	1.0
DWG-2003 Advanced Blueprint Reading - Threads and Fasteners	1.3
CNC-2006 CNC Vertical Machining Center - Components of a CNC Machining Center	1.2
CNC-2007 CNC Vertical Machining Center - CNC Machining Center Movements	0.9
CNC-2008 CNC Vertical Machining Center - Workpiece and Tool Holding Devices for a CNC Machining Center	0.9
CNC-2009 CNC Vertical Machining Center - The CNC Controller for a CNC Machining Center	1.1
CNC-2010 CNC Vertical Machining Center - Auxiliary Systems for a CNC Machining Center	0.8
CNC-2011 CNC Machine Lubricants - CNC Machine Lubricants	1.1
CUT-2004 Threads, Taps and Dies - Threads	1.3
CUT-2005 Threads, Taps and Dies - Taps	1.5
CUT-2006 Threads, Taps and Dies - Hand Tapping	1.4
CUT-2008 Lubricants and Cutting Fluids - Cutting Fluids	1.5
CUT-2009 Cutting Tools for Metalworking - Cutting Tool Materials	1.2
CUT-2010 Cutting Tools for Metalworking - Indexable Tool Holders	2.1
CUT-2011 Cutting Tools for Metalworking - Inserts	1.2
CUT-2012 Cutting Tools for Metalworking - Solid Cutting Tools	1.9
MEA-2010 Precision Measurement Tools - Test Indicators	1.1
MEA-2012 Precision Measurement Tools - Attribute Gauges	1.0
MEA-2013 Precision Measurement Tools - Thickness and Radius Gauges	1.0
MEA-2014 Precision Measurement Tools - Squares and Protractors	1.3
MEA-2015 Precision Measurement Tools - Surface Roughness Comparators	1.0
MEA-2016 Precision Measurement Tools - Adjustable Parallels	0.7

Training Hours

MEA-2017 Precision Measurement Tools - Surface Plates	0.9
MEA-2018 Precision Measurement Tools - Optical Comparators	0.9
MTH-1015 Geometry - Triangles	1.3
MTH-1016 Geometry - Quadrilaterals	0.9
MTH-1017 Geometry - Circles	0.9
SAF-1021 Electrical and Fire Safety - Lockout/Tagout	1.0
SAF-1002 Introduction to Safety - Making Work a Safer Place	1.6

Estimated training hours: 40.4

ELECTIVES

STU-1002 Using a Learning Management System - How to Take a Course	0.8
STU-1004 Learning Online - Tips for Succeeding in Online Learning	0.8
CNC-1003 Introduction to Machining - CNC Controllers	1.0
CNC-1004 Introduction to Machining - Machining Personnel	0.9
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: 9.1

Total estimated training hours: 49.5
