

CNC MACHINE CENTER TECHNICIAN



MANDATORY

Training Hours

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-4015 CNC Vertical Machining Center Applications - Maintenance Tasks for a CNC Machining Center	0.7
CNC-4016 CNC Vertical Machining Center Applications - Power on the CNC Machining Center	0.9
CNC-4017 CNC Vertical Machining Center Applications - Move the Axes by Rotating the Jog Handle on a CNC Machining Center	0.8
CNC-4018 CNC Vertical Machining Center Applications - Home the Axes on a CNC Machining Center	0.7
CNC-4019 CNC Vertical Machining Center Applications - Select a Part Program from Memory on a CNC Machining Center	0.7
CNC-4020 CNC Vertical Machining Center Applications - Start the Part Program Safely on a CNC Machining Center	0.8
CNC-4021 CNC Vertical Machining Center Applications - Interrupt Automatic Operation on a CNC Machining Center	0.7
CNC-4022 CNC Vertical Machining Center Applications - Adjust a Tool Wear Offset on a CNC Machining Center	0.7
CNC-4023 CNC Vertical Machining Center Applications - Power Off the CNC Machining Center	0.7
CNC-4024 CNC Machining Center Programs - CNC Programming Procedure for a CNC Machining Center	1.2
CNC-4025 CNC Machining Center Programs - CNC Program Structure for a CNC Machining Center	1.0
CNC-4026 CNC Machining Center Programs - CNC Addresses for a CNC Machining Center	2.2
CNC-4027 CNC Machining Center Programs - CNC Machining Center Commands	1.7
CNC-4028 CNC Machining Center Programs - Organizing a CNC Program for a CNC Machining Center	0.8
MAT-2002 Metals and Materials - Ferrous Metals	0.9
MAT-2003 Metals and Materials - Nonferrous Metals	0.8
MAT-2004 Metals and Materials - Heat Treatment of Metals	1.1

Training Hours

GEO-1009 Geometry - Three-dimensional Shapes	1.1
GEO-1010 Geometry - Coordinate Geometry	1.2
GEO-1011 Geometry - Transformation Geometry	0.9
SAF-1021 Electrical and Fire Safety - Lockout/Tagout	1.0
SAF-1002 Introduction to Safety - Making Work a Safer Place	1.6
TEA-1008 Group Dynamics - Problem Solving	1.0

Estimated training hours: 26.9

ELECTIVES

STU-1002 Using a Learning Management System - How to Take a Course	0.8
MFG-1006 Measuring Success in Manufacturing	0.9
COM-2001 Conflict Resolution - Understanding Conflict	2.0
COM-2002 Conflict Resolution - Communication Skills	1.8
TIM-1001 Time Management - Managing Your Time	0.9
COM-2003 Conflict Resolution - Managing Conflict	2.3
TEA-1002 Group Dynamics - Group Communication	0.9
TEA-1009 Group Dynamics - Decision Making	1.0
TEA-1011 Group Dynamics - Leadership	0.8

Estimated training hours: 11.5

Total estimated training hours: 38.4
