

CNC LATHE TECHNICIAN



MANDATORY

Training Hours

SAF-1021 Electrical and Fire Safety - Lockout/Tagout	1.0
SAF-1002 Introduction to Safety - Making Work a Safer Place	1.6
MTH-1018 Geometry - Three-dimensional Shapes	1.1
MTH-1019 Geometry - Coordinate Geometry	1.2
MTH-1020 Geometry - Transformation Geometry	0.9
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-2001 CNC Horizontal Lathe - Components of a CNC Lathe	1.2
CNC-2002 CNC Horizontal Lathe - Movements of a CNC Lathe	0.9
CNC-2003 CNC Horizontal Lathe - Workholding Devices and Tooling for a CNC Lathe	1.0
CNC-2004 CNC Horizontal Lathe - The CNC Controller for a CNC Lathe	1.1
CNC-2005 CNC Horizontal Lathe - Auxiliary Systems for a CNC Lathe	0.8
CNC-4001 CNC Horizontal Lathe Applications - Maintenance Tasks for a CNC Lathe	0.8
CNC-4002 CNC Horizontal Lathe Applications - Power on the CNC Lathe	0.9
CNC-4003 CNC Horizontal Lathe Applications - Move the Axes by Rotating the Jog Handle on a CNC Lathe	0.8
CNC-4004 CNC Horizontal Lathe Applications - Home the Axes on a CNC Lathe	0.7
CNC-4005 CNC Horizontal Lathe Applications - Select a Part Program from Memory on a CNC Lathe	0.7
CNC-4006 CNC Horizontal Lathe Applications - Start the Part Program Safely on a CNC Lathe	0.8
CNC-4007 CNC Horizontal Lathe Applications - Interrupt Automatic Operation on a CNC Lathe	0.7
CNC-4008 CNC Horizontal Lathe Applications - Adjust a Tool Wear Offset on a CNC Lathe	0.7
CNC-4009 CNC Horizontal Lathe Applications - Power Off the CNC Lathe	0.7
CNC-4010 CNC Lathe Programs - CNC Programming Procedure for a CNC Lathe	1.2
CNC-4011 CNC Lathe Programs - CNC Program Structure for a CNC Lathe	1.0
CNC-4012 CNC Lathe Programs - CNC Addresses for a CNC Lathe	2.1
CNC-4013 CNC Lathe Programs - CNC Lathe Commands	1.0

Training Hours

CNC-4014 CNC Lathe Programs - Organizing a CNC Program for a CNC Lathe	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
TEA-1008 Group Dynamics - Problem Solving	1.0

Estimated training hours: 31.2

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
MFG-1006 Measuring Success in Manufacturing	0.9
COM-2001 Conflict Resolution - Understanding Conflict	2.0
COM-2002 Conflict Resolution - Communication Skills	1.8
COM-2003 Conflict Resolution - Managing Conflict	2.3
TIM-1001 Time Management - Managing Your Time	0.9
TIM-1009 When Time Gets the Best of You: Dealing with Stress	0.9
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: 13.1

Total estimated training hours: 44.3
