

## Profile Chart: Computer Numerical Control (CNC) Machinist - Technical Training

<b>Course A: Occupational Skills</b>	A1 Orientation: Structure and Scope of the Trade, and Workplace Environments  Level: 1    Hours: 7	A2 Computer Storage Architecture and Requirements of Unique Programs, and Manufacturing Processes  Level: 1    Hours: 35				
<b>Course B: Manufacturing Processes</b>	B1 Planning  Level: 1    Hours: 35	B2 Tooling  Level: 1    Hours: 35	B3 Production Methods  Level: 1    Hours: 35			
<b>Course C: CAD/CAM</b>	C1 CAD/CAM Processes (Theory)  Level: 1    Hours: 20	C2 CAD/CAM Processes (Practical)  Level: 1    Hours: 20	C3 Solid Model (Theory)  Level: 1    Hours: 20	C4 Solid Model (Practical)  Level: 1    Hours: 20		
<b>Course D: Computer Numerical Control (CNC)</b>	D1 CNC Lathe (Theory)  Level: 1    Hours: 15	D2 CNC Lathe (Practical)  Level: 1    Hours: 45	D3 CNC Mill (Theory)  Level: 1    Hours: 7	D4 CNC Mill (Practical)  Level: 1    Hours: 40	D5 CNC Electrical Discharge Machining (EDM)  Level: 1    Hours: 8	D6 CNC Grinder  Level: 1    Hours: 8