

Level Chart: CNC Machinist - Technical Training

Level One (10 Weeks)			
Code	Unit Title	T	P
A1	Orientation: Structure and Scope of the Trade, and Workplace Environments	7	0
A2	Computer Storage Architecture and Requirements of Unique Programs and Manufacturing Processes	35	0
B1	Planning	20	15
B2	Tooling	35	0
B3	Production Methods	20	15
C1	CAD/CAM Processes (Theory)	20	0
C2	CAD/CAM Processes (Practical)	0	20
C3	Solid Model (Theory)	20	0
C4	Solid Model (Practical)	0	20
D1	CNC Lathe (Theory)	15	0
D2	CNC Lathe (Practical)	0	45
D3	CNC Mill (Theory)	7	0
D4	CNC Mill (Practical)	0	40
D5	CNC Electrical Discharge Machining (EDM)	0	8
D6	CNC Grinder	8	0
	Subtotals	187	163
	Total	350 Hours	