

## Profile Chart: Roofer Technical Training

<b>Course A:</b> TRADE FOUNDATIONS	A1 Orientation I: Structure and Scope of Trade Learning  Level One: 7 hours	A2 Trade Safety Awareness  Level One: 7 hours	A3 Orientation II: The Job of Journeywork  Level Three: 21 hours	A4 Pre-IP Review  Level Three: 77 hours
<b>Course B:</b> TRADE MATHEMATICS, DOCUMENTS AND DESIGN	B1 Trade Mathematics  Level One: 35 hours	B2 Roof Design and Technical Drawing  Level One: 35 hours	B3 Roof Blueprints and Trade Document  Level Two: 35 hours	B4 Estimate Roof Construction Projects  Level Three: 35 hours
<b>Course C:</b> TOOLS, EQUIPMENT AND MATERIALS	C1 Roofing Tools and Equipment  Level One: 28 hours	C2 Roofing Materials and Products  Level One: 14 hours	C3 Hot Process, Propane and Motorized Equipment  Level Two: 21 hours	
<b>Course D:</b> LOW SLOPE AND FLAT ROOF PROJECTS	D1 Low Slope and Flat Roof Construction  Level Two: 42 hours	D2 Practicum: Built-Up Roofing Installation  Level Two: 21 hours	D3 Practicum: Membrane Installation  Level Two: 21 hours	
<b>Course E:</b> STEEP ROOF PRACTICES AND SPECIALITIES	E1 Steep Roof Construction and Products  Level One: 42 hours	E2 Practicum: Shingled Roofwork  Level One: 28 hours	E3: Practicum: Tiled Roofwork  Level One: 14 hours	E4 Practicum: Pre-formed Metal Roofwork  Level One: 21 hours
<b>Course F:</b> MAINTENANCE, TROUBLESHOOTING AND OTHER SPECIALITIES	F1 Maintain and Waterproof Roof Structures  Level Two: 35 hours	F2 Analyze and Troubleshoot Roof Failure  Level Three: 35 hours	F3 Practicum: Roof Repair  Level Three: 28 hours	
<b>Course G:</b> JOBSITE APPLICATIONS	G1 Fall Protection, Scaffolding and Roof Access Structures  Level One: 14 hours	G2 Roofer Lifting, Rigging and Hoisting  Level Two: 14 hours	G3 Roofer Jobsite Preparation and Inspection  Level Two: 21 hours	G4 Roofer Jobsite Coordination and Maintenance  Level Three: 14 hours

*Note: Level One (shaded units) is common for Roofer and Sloped Roofer.*