

## Sloped Roofer POA (2010) Subtask to Unit Comparison

POA Subtask		Manitoba Unit(s)
<b>Task 1 – Uses tools.</b>		
1.01	Inspect hand, power and pneumatic tools.	A2 Trade Safety Awareness
1.02	Maintain hand, power and pneumatic tools.	A2 Trade Safety Awareness
1.03	Lock-out and tag-out tools.	C1 Roofing Tools and Equipment C2 Roofing Materials and Products
1.04	Uses hand, power and pneumatic tools.	C1 Roofing Tools and Equipment C2 Roofing Materials and Products
<b>Task 2 - Uses specialty equipment.</b>		
2.01	Drives trucks and hauls trailers.	C1 Roofing Tools and Equipment
2.02	Uses forklift and hoisting equipment.	C1 Roofing Tools and Equipment C2 Roofing Materials and Products G2 Sloped Roofer Lifting, Rigging and Hoisting
<b>Task 3 - Follows safety procedures.</b>		
3.01	Uses personal protective equipment.	A2 Trade Safety Awareness
3.02	Installs safety barriers.	A2 Trade Safety Awareness
3.03	Uses fall protection.	A2 Trade Safety Awareness G1 Fall Protection, Scaffolding and Roof Access Structures
3.04	Conducts hazard assessment.	A2 Trade Safety Awareness G3 Sloped Roofer Jobsite Coordination
<b>Task 4 - Uses staging equipment.</b>		
4.01	Uses ladders.	A2 Trade Safety Awareness G1 Fall Protection, Scaffolding and Roof Access Structures
4.02	Uses scaffolding equipment.	A2 Trade Safety Awareness G1 Fall Protection, Scaffolding and Roof Access Structures
<b>Task 5 – Uses trade documents.</b>		
5.01	Reads blueprints and job specifications.	B1 Trade Math B2 Roof Design and Technical Drawing B3 Estimate Sloped Roof Projects
5.02	Estimates job and materials.	B2 Roof Design and Technical Drawing B3 Estimate Sloped Roof Projects
<b>Task 6 - Organizes work.</b>		
6.01	Provides customer service.	A1 Orientation I: Structure and Scope B3 Estimate Sloped Roof Projects D1 Prepare for Sloped Roof Projects
6.02	Communicates with other trades and suppliers.	A2 Orientation II: Job of Journeywork B3 Estimate Sloped Roof Projects
6.03	Orders supplies.	A2 Orientation II: Job of Journeywork B3 Estimate Sloped Roof Projects
6.04	Arranges worksite scheduling.	A2 Orientation II: Job of Journeywork B3 Estimate Sloped Roof Projects

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<b>Task 7 - Removes and demolishes watershed materials.</b>		
7.01	Arranges debris management.	D1 Prepare Sloped Roof Products E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs
7.02	Protects job site.	D1 Prepare Sloped Roof Products E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs
7.03	Removes existing materials.	D1 Prepare Sloped Roof Products E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs
<b>Task 8 - Assesses project.</b>		
8.01	Evaluates substrate and structures.	D1 Prepare Sloped Roof Products E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs
8.02	Assesses roofing components.	D1 Prepare Sloped Roof Products E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs
8.03	Modifies job specifications.	D1 Prepare Sloped Roof Products E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs
<b>Task 9 - Prepares decking.</b>		
9.01	Performs non-structural repairs.	D2 Sloped Roof Cavity Ventilation E2 Practicum: Shingled Roofwork F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roof Repairs
9.02	Prepares substrate.	E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roof Repairs
<b>Task 10 - Installs eave (intake) venting.</b>		
10.01	Installs ventilation chutes.	D2 Sloped Roof Cavity Ventilation E2 Practicum: Shingled Roofwork
10.02	Installs soffit venting.	D2 Sloped Roof Cavity Ventilation E2 Practicum: Shingled Roofwork
10.03	Installs eave venting.	D2 Sloped Roof Cavity Ventilation E2 Practicum: Shingled Roofwork
<b>Task 11 – Installs roof venting.</b>		
11.01	Calculates venting requirements.	D2 Sloped Roof Cavity Ventilation E2 Practicum: Shingled Roofwork
11.02	Installs roof vents.	D2 Sloped Roof Cavity Ventilation E2 Practicum: Shingled Roofwork
11.03	Installs power vents.	D2 Sloped Roof Cavity Ventilation E2 Practicum: Shingled Roofwork
11.04	Installs ridge vents.	D2 Sloped Roof Cavity Ventilation E2 Practicum: Shingled Roofwork
<b>Task 12 - Installs roofing accessories.</b>		
12.01	Installs skylights.	D1 Prepare Sloped Roof Projects D3 Install Sloped Roof, Flashing and Shingles E1 Steep roof Constructions and Products
12.02	Installs brackets.	D1 Prepare Sloped Roof Projects D3 Install Sloped Roof, Flashing and Shingles E1 Steep roof Constructions and Products
12.03	Installs eavestroughs.	D1 Prepare Sloped Roof Projects D3 Install Sloped Roof, Flashing and Shingles E1 Steep roof Constructions and Products

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<b>Task 13 - Installs roofing materials.</b>		
13.01	Installs eave protection.	D1 Prepare Sloped Roof Projects E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork
13.02	Installs underlay.	D1 Prepare Sloped Roof Projects E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork
13.03	Installs asphalt shingles.	D1 Prepare Sloped Roof Projects E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork
13.04	Installs metal roofing.	D1 Prepare Sloped Roof Projects E1 Steep Roof Construction and Products E4 Practicum: Pre-formed Metal Roofwork
13.05	Installs tile shingles.	D1 Prepare Sloped Roof Projects E1 Steep Roof Construction and Products E3 Practicum: Tiled Roofwork
13.06	Installs slate shingles	D1 Prepare Sloped Roof Projects E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork
13.07	Installs wood shingles (shakes).	D1 Prepare Sloped Roof Projects E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork
13.08	Installs rolled products.	D1 Prepare Sloped Roof Projects E1 Steep Roof Construction and Products E4 Practicum: Pre-formed Metal Roofwork
<b>Task 14 - Installs perimeter flashing.</b>		
14.01	Installs drip edge.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
14.02	Installs rake edge.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
14.03	Installs peak flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
<b>Task 15 - Installs wall to roof intersection flashing.</b>		
15.01	Installs step flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
15.02	Installs wall flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
15.03	Installs counter flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
15.04	Installs cap flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
<b>Task 16 - Installs valley flashing.</b>		
16.01	Installs exposed valley-flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
16.02	Installs backpan flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
16.03	Installs cricket flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
<b>Task 17 - Installs roofing flashing.</b>		
17.01	Installs cone chimney flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
17.02	Installs plumbing flashing.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products
17.03	Installs exhaust vent.	D3 Install Sloped Roof, Flashing and Shingles E1 Steep Roof Construction and Products

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<b>Task 18 - Diagnoses roofing problems.</b>		
18.01	Conducts visual inspection.	D4 Practicum: Sloped Roof Repair E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roofer Repair
18.02	Disassembles roof components.	E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roofer Repair
18.03	Recommends repair solutions.	E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roofer Repair
<b>Task 19 – Maintains roofs.</b>		
19.01	Maintains sealants.	E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roofer Repair
19.02	Replaces damaged or missing roofing products.	E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roofer Repair
19.03	Cleans roofs and eavestroughs.	E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roofer Repair
19.04	Secures loose flashings.	E1 Steep Roof Construction and Products F1 Analyze and Troubleshoot Sloped Roofs F2 Practicum: Sloped Roofer Repair