Apprenticeship Manitoba

Sloped Roofer POA (2010) Subtask to Unit Comparison

| | POA Subtask | Manitoba Unit(s) | | |
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| | K A – OCCUPATIONAL SKILLS | | | |
| | I – Uses tools. | | | |
| 1.01 | Inspect hand, power and pneumatic tools. | A5 Tools and Equipment | | |
| 1.02 | Maintain hand, power and pneumatic tools. | A5 Tools and Equipment | | |
| 1.03 | Lock-out and tag-out tools. | A2 Trade Safety Awareness A5 Tools and Equipment | | |
| 1.04 | Uses hand, power and pneumatic tools. | A2 Trade Safety Awareness A5 Tools and Equipment | | |
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| | 2 – Uses specialty equipment. | | | |
| 2.01 | Drives trucks and hauls trailers. | A5 Tools and Equipment | | |
| 2.02 | Uses forklift and hoisting equipment. | A5 Tools and Equipment B7 Lifting, Rigging and Hoisting | | |
| Tarl | | | | |
| | 3 – Follows safety procedures. | | | |
| 3.01 | Uses personal protective equipment. | A2 Trade Safety Awareness A10 Fall Protection, Scaffolding and Roof Access Structures | | |
| 3.02 | Installs safety barriers. | A2 Trade Safety Awareness A10 Fall Protection, Scaffolding and Roof Access Structures B1 Preparing Steep Roof Projects | | |
| 3.03 | Uses fall protection. | A10 Fall Protection, Scaffolding and Roof Access Structures B1 Preparing Steep Roof Projects | | |
| 3.04 | Conducts hazard assessment. | A2 Trade Safety Awareness | | |
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| Task 4 | 4 – Uses staging equipment. | | | |
| 4.01 | Uses ladders. | A10 Fall Protection, Scaffolding and Roof Access Structures | | |
| 4.02 | Uses scaffolding equipment. | A10 Fall Protection, Scaffolding and Roof Access Structures | | |
| Task 5 | 5 – Uses trade documents. | | | |
| 5.01 | Reads blueprints and job specifications. | A4 Blueprints and Trade Documents I B2 Estimating Steep Roof Projects | | |
| 5.02 | Estimates job and materials. | A4 Blueprints and Trade Documents I B2 Estimating Steep Roof Projects | | |
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| Task 6 | <u>6</u> – Organizes work. | | | |
| 6.01 | Provides customer service. | B1 Preparing Steep Roof Projects B8 Jobsite Coordination and Maintenance | | |
| 6.02 | Communicates with other trades and suppliers. | A1 Learning About Work B8 Jobsite Coordination and Maintenance | | |
| 6.03 | Orders supplies. | B8 Jobsite Coordination and Maintenance | | |
| 6.04 | Arranges worksite scheduling. | B8 Jobsite Coordination and Maintenance | | |
| BLOC | K B – ROOF PREPARATION | | | |
| Task 7 – Removes and demolishes watershed materials. | | | | |
| 7.01 | Arranges debris management. | B8 Jobsite Coordination and Maintenance | | |
| 7.01 | | | | |

| 13.01 | Installs eave protection. | A7 Steep Roof Construction and Products I |
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| 1031 | io – motano roonny materiaio. | |
| Taek | 13 – Installs roofing materials. | |
| 12.03 | Installs eavestroughs. | B4 Steep Roof Flashing and Shingles |
| 12.02 | | B4 Steep Roof Flashing and Shingles |
| 12.02 | Installs brackets. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I |
| 12.01 | Installs skylights. | A7 Steep Roof Construction and Products I |
| | <u>K D – INSTALLATION OF SLOPED</u> 12 – Installs roofing accessories. | KUUF |
| BL OC | | ROOE |
| | - | B3 Steep Roof Cavity Ventilation |
| 11.04 | Installs ridge vents. | A7 Steep Roof Construction and Products I |
| 11.00 | | B3 Steep Roof Cavity Ventilation |
| 11.03 | Installs power vents. | B3 Steep Roof Cavity Ventilation A7 Steep Roof Construction and Products I |
| 11.02 | Installs roof vents. | A7 Steep Roof Construction and Products I B3 Steep Roof Cavity Ventilation |
| | Calculates venting requirements. | A4 Blueprints and Trade Documents I |
| | 11 – Installs roof venting. | A4 Diversity and Trade Descriptions |
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| | , , , , , , , , , , , , , , , , , , , | B3 Steep Roof Cavity Ventilation |
| 10.03 | Installs eave venting. | A7 Steep Roof Construction and Products I |
| 10.02 | | B3 Steep Roof Cavity Ventilation |
| 10.02 | Installs soffit venting. | B3 Steep Roof Cavity Ventilation A7 Steep Roof Construction and Products I |
| 10.01 | Installs ventilation chutes. | A7 Steep Roof Construction and Products I B3 Steep Roof Cavity Ventilation |
| | 10 – Installs eave (intake) venting. | |
| | K C - ROOF CAVITY VENTILATION | |
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| | | B5 Steep Roof Installation and Repair |
| 0.02 | | B1 Preparing Steep Roof Projects |
| 9.02 | Prepares substrate. | A7 Steep Roof Construction and Products I |
| | | B1 Preparing Steep Roof Projects B5 Steep Roof Installation and Repair |
| 9.01 | Performs non-structural repairs. | A7 Steep Roof Construction and Products I |
| | 9 – Prepares decking. | |
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| | | B1 Preparing Steep Roof Projects |
| | | A7 Steep Roof Construction and Products I |
| 8.03 | Modifies job specifications. | A4 Blueprints and Trade Documents I |
| | | B6 Analyzing and Troubleshooting Steep Roofs |
| 0.02 | | A7 Steep Roof Construction and Products I |
| 8.02 | Assesses roofing components. | A6 Roofing Materials and Products |
| | | B6 Analyzing and Troubleshooting Steep Roofs B8 Jobsite Coordination and Maintenance |
| | | B1 Preparing Steep Roof Projects |
| 8.01 | Evaluates substrate and structures. | |
| | 3 – Assesses project. | |
| | | |
| 7.03 | | B8 Jobsite Coordination and Maintenance |
| | Removes existing materials. | B1 Preparing Steep Roof Projects |
| 7.02 | Pomovos ovisting materials | B8 Jobsite Coordination and Maintenance A7 Steep Roof Construction and Products I |
| | | A10 Fall Protection, Scaffolding and Roof Access Structures |
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| 10.00 | | · · · · · · · · · · · · · · · · · · · |
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| 13.02 | Installs underlay. | A7 Steep Roof Construction and Products I |
| | | B4 Steep Roof Flashing and Shingles |
| 13.03 | Installs asphalt shingles. | A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
| 12.04 | Installa motol reafing | A7 Steep Roof Construction and Products I |
| 13.04 | Installs metal roofing. | B4 Steep Roof Flashing and Shingles |
| 12.05 | Installa tila shinglas | |
| 13.05 | Installs tile shingles. | A7 Steep Roof Construction and Products I |
| 40.00 | | B4 Steep Roof Flashing and Shingles |
| 13.06 | Installs slate shingles. | A7 Steep Roof Construction and Products I |
| 40.07 | Installe was dishingles (shekes) | B4 Steep Roof Flashing and Shingles |
| 13.07 | Installs wood shingles (shakes). | A7 Steep Roof Construction and Products I |
| 40.00 | | B4 Steep Roof Flashing and Shingles |
| 13.08 | Installs rolled products. | A7 Steep Roof Construction and Products I |
| | | B4 Steep Roof Flashing and Shingles |
| BLOC | ↓ K E – INSTALLATION OF FLASHING | |
| | 4 – Installs perimeter flashing. | |
| 14.01 | Installs drip edge. | A7 Steep Roof Construction and Products I |
| | metane and eager | B4 Steep Roof Flashing and Shingles |
| 14.02 | Installs rake edge. | A7 Steep Roof Construction and Products I |
| | | B4 Steep Roof Flashing and Shingles |
| 14.03 | Installs peak flashing. | A7 Steep Roof Construction and Products I |
| | inotano poart naoring. | B4 Steep Roof Flashing and Shingles |
| | | |
| Task 1 | 5 – Installs wall to roof intersection | flashing. |
| 15.01 | Installs step flashing. | A7 Steep Roof Construction and Products I |
| | | B4 Steep Roof Flashing and Shingles |
| 15.02 | Installs wall flashing. | A7 Steep Roof Construction and Products I |
| | 5 | B4 Steep Roof Flashing and Shingles |
| 15.03 | Installs counter flashing. | A7 Steep Roof Construction and Products I |
| | 3 | B4 Steep Roof Flashing and Shingles |
| 15.04 | Installs cap flashing. | A7 Steep Roof Construction and Products I |
| | | B4 Steep Roof Flashing and Shingles |
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| Teels | Inotalla vallav flaahing | |
| Task | 16 – Installs valley flashing. | |
| 16.01 | · · · | A7 Steep Roof Construction and Products I |
| | | A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
| 16.01 | Installs exposed valley-flashing. | B4 Steep Roof Flashing and Shingles |
| 16.01 | | B4 Steep Roof Flashing and ShinglesA7 Steep Roof Construction and Products I |
| 16.01 | Installs exposed valley-flashing. Installs backpan flashing. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
| 16.01 16.02 | Installs exposed valley-flashing. | B4 Steep Roof Flashing and ShinglesA7 Steep Roof Construction and Products I |
| 16.01 16.02 | Installs exposed valley-flashing. Installs backpan flashing. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I |
| 16.01 16.02 16.03 | Installs exposed valley-flashing. Installs backpan flashing. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
| 16.01 16.02 16.03 | Installs exposed valley-flashing. Installs backpan flashing. Installs cricket flashing. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I |
| 16.01 16.02 16.03 Task 1 17.01 | Installs exposed valley-flashing. Installs backpan flashing. Installs cricket flashing. 7 – Installs roofing flashing. Installs cone chimney flashing. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
| 16.01 16.02 16.03 Task 1 | Installs exposed valley-flashing. Installs backpan flashing. Installs cricket flashing. 7 – Installs roofing flashing. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Construction and Products I A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I |
| 16.01 16.02 16.03 Task 1 17.01 | Installs exposed valley-flashing. Installs backpan flashing. Installs cricket flashing. 7 – Installs roofing flashing. Installs cone chimney flashing. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Construction and Products I B4 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
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| 16.01 16.02 16.03 Task 1 17.01 17.02 | Installs exposed valley-flashing. Installs backpan flashing. Installs cricket flashing. Installs roofing flashing. Installs cone chimney flashing. Installs plumbing flashing. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Construction and Products I B4 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
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| 16.01 16.02 16.03 Task 1 17.01 17.02 17.03 BLOC | Installs exposed valley-flashing. Installs backpan flashing. Installs cricket flashing. 7 – Installs roofing flashing. Installs cone chimney flashing. Installs plumbing flashing. Installs exhaust vent. K F – INSPECTS ROOFING SYSTEM | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
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| 16.01 16.02 16.03 Task 1 17.01 17.02 17.03 BLOC Task 1 | Installs exposed valley-flashing. Installs backpan flashing. Installs cricket flashing. Installs cone chimney flashing. Installs plumbing flashing. Installs exhaust vent. K F – INSPECTS ROOFING SYSTEM B – Diagnoses roofing problems. Conducts visual inspection. | B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Construction and Products I B4 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles A7 Steep Roof Construction and Products I B4 Steep Roof Flashing and Shingles |
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| 18.03 | Recommends repair solutions. | A7 Steep Roof Construction and Products I | |
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| | | B6 Analyzing and Troubleshooting Steep Roofs | |
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| Task 19 – Maintains roofs. | | | |
| 19.01 | Maintains sealants. | A6 Roofing Materials and Products | |
| | | A7 Steep Roof Construction and Products I | |
| 19.02 | Replaces damaged or missing roofing | A6 Roofing Materials and Products | |
| | products. | A7 Steep Roof Construction and Products I | |
| | | B6 Analyzing and Troubleshooting Steep Roofs | |
| 19.03 | Cleans roofs and eavestroughs. | A7 Steep Roof Construction and Products I | |
| | | B1 Preparing Steep Roof Projects | |
| 19.04 | Secures loose flashings. | A7 Steep Roof Construction and Products I | |
| | | B5 Steep Roof Installation and Repair | |
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