

Roofer NOA (2012) Subtask to Unit Comparison

	NOA Subtask	Manitoba Unit(s)			
Task 1	- Performs safety related functions.				
1.01	Uses personal protective equipment (PPE) and safety equipment	A2 Trade Safety Awareness			
1.02	Maintains safe work environment.	A2 Trade Safety Awareness			
Task 2	2 - Maintains and uses tools and equipm	nent.			
		C1 Roofing Tools and Equipment			
2.01	Maintains tools and equipment.	C2 Roofing Material and Products			
		C3 Hot Process, Propane and Motorized Equipment			
	Uses hoisting, lifting and rigging equipment.	C1 Roofing Tools and Equipment			
2.02		G1 Fall Protection, Scaffolding and Roof Access Structures			
		G2 Roofer Lifting, Rigging and Hoisting			
2.03	Uses motorized equipment.	C1 Roofing Tools and Equipment			
Task 3	B – Performs common work practices an				
3.01	Interprets blueprints and drawings.	B2 Roof Design and Technical Drawing			
3.01	interprets bideprints and drawings.	B3 Roof Blueprints and Trade Documents			
3.02	Estimates material.	B3 Roof Blueprints and Trade Documents			
		B4 Estimate Roof Construction Projects			
3.03	Assesses worksite conditions.	B3 Roof Blueprints and Trade Documents			
		A1 Orientation I: Structure and Scope of Trade Learning			
3.04	Communicates with others.	A3 Orientation II: The Job of Journeywork			
		B3 Roof Blueprints and Trade Documents			
3.05	Accesses work area.	B3 Roof Blueprints and Trade Documents			
0.00	7.000000 Work arou.	G3 Roofer Jobsite Preparation and Inspection			
0.00	Positions equipment and material on the ground and on the roof.	G1 Fall Protection, Scaffolding and Roof Access Structures			
3.06		G2 Roofer Lifting, Rigging and Hoisting			
	Prepares material disposal systems.	G3 Roofer Jobsite Preparation and Inspection			
2.07		G1 Fall Protection, Scaffolding and Roof Access Structures			
3.07		G2 Roofer Lifting, Rigging and Hoisting			
		G3 Roofer Jobsite Preparation and Inspection			
Task /	I – Prepares roof for replacement.				
4.01	Protects surrounding area.	G3 Roofer Jobsite Preparation and Inspection			
4.02	Removes lose debris.	G3 Roofer Jobsite Preparation and Inspection			
4.03	Removes roofing and flashings.	G3 Roofer Jobsite Preparation and Inspection			
4.04	Prepares roof substrate.	G3 Roofer Jobsite Preparation and Inspection			
	Performs minor adjustments to				
4.05	penetrations, curbs and parapets.	G3 Roofer Jobsite Preparation and Inspection			
1.5.5	Installs water cut-off, temporary seals				
4.06	and temporary drains.	G3 Roofer Jobsite Preparation and Inspection			
	and the standard standards				
Task 5 - Prepares deck for roof installation.					
5.01	Inspects deck.	G3 Roofer Jobsite Preparation and Inspection			
5.02	Cleans deck.	G3 Roofer Jobsite Preparation and Inspection			
	Verifies placement of roof penetrations,				
5.03	curbs and parapets.	G3 Roofer Jobsite Preparation and Inspection			
5.04	Dries deck.	G3 Roofer Jobsite Preparation and Inspection			

Task 6 - Applies roofing components. D2 Practicum: Built-up Roofing Installation Applies vapour retarder, vapour barrier D2 Practicum: Built-up Roofing Installation D3 Practicum: Built-up Roofing Installation D4 Practicum: Built-up Roofing Installation D5 Practicum: Built-up Roofing Installation D7 Practicum: Membrane Installation D7 Practicum: Shingled Roofwork D7 Practicum: Shingled Roofwork D7 Practicum: Shingled Roofwork D7 Practicu		NOA Subtask	Manitoba Unit(s)				
Installs leveling surface. D2 Practicum: Built-up Roofing Installation	Task 6	` '					
Primes substrate. D2 Practicum: Built-up Roofing Installation and air barrier and air barrier.			D2 Practicum: Built-up Roofing Installation				
and air barrier. 12 Practicum: Built-up Roofing Installation	6.02	Primes substrate.					
Installs insulation. D2 Practicum: Built-up Roofing Installation	6.03		D2 Practicum: Built-up Roofing Installation				
Bodd	6.04		D2 Practicum: Built-up Roofing Installation				
Installs drains, vents, curbs and perfect to perfect to protective surfaces. D2 Practicum: Built-up Roofing Installation							
Description Protective surfaces. D2 Practicum: Built-up Roofing Installation		Installs drains, vents, curbs and penetrations.	· •				
Task 7 - Applies membranes. D3 Practicum: Membrane Installation	6.07		D2 Practicum: Built-up Roofing Installation				
Relaxes membranes. D3 Practicum: Membrane Installation	6.08	Installs metal flashings.	D2 Practicum: Built-up Roofing Installation				
Relaxes membranes. D3 Practicum: Membrane Installation	Task 7	' - Applies membranes.					
7.02 Sets membranes. D3 Practicum: Membrane Installation			D3 Practicum: Membrane Installation				
7.03 Applies membranes using hot-liquid process. 7.04 Applies membranes using torched-on method. 7.05 Applies membranes using torched-on method. 7.06 Applies membranes using hot-air welding. 7.07 Applies membranes using cold process. 7.08 Applies membranes using gold process. 7.09 Applies membranes using gold process. 7.00 Applies membranes using mechanical fasteners. 7.01 Applies membranes using mechanical fasteners. 7.02 Applies membranes using mechanical fasteners. 7.03 Applies loose-laid membranes. 7.09 Install membrane flashings. 7.09 Install membrane flashings. 7.09 Installs steep slope underlayment. 8.00 Installs steep slope underlayment. 8.01 Installs attic vent flashings. 8.02 Installs attic vent flashings. 8.03 Installs valley treatments. 8.04 Installs saddles/crickets. 8.05 Installs saddles/crickets. 8.06 Installs saddles/crickets. 8.07 Installs saddles/crickets. 8.08 Installs saddles/crickets. 8.09 Installs saddles/crickets. 8.00 Installs saddles/crickets. 8.01 Installs saddles/crickets. 8.02 Installs saddles/crickets. 8.03 Installs saddles/crickets. 8.04 Installs saddles/crickets. 8.05 Installs saddles/crickets. 8.06 Installs saddles/crickets. 8.07 Installs saddles/crickets. 8.08 Installs saddles/crickets. 8.09 Installs saddles/crickets. 8.00 Installs saddles/crickets. 8.01 Installs saddles/crickets. 8.02 Installs metal flashings for steep slope fast Steep Roof Construction and Products E2 Practicum: Shingled Roofwork 8.01 Installs starter strips. 8.02 Installs starter strips. 8.03 Installs starter strips. 8.04 Installs starter strips. 8.05 Installs starter strips. 8.06 Installs starter strips. 8.10 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork 8.11 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork 8.12 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork 8.13 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork 8.14 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork 8.15 Steep Roof Construction and Products							
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Applies membranes using cold process. D3 Practicum: Membrane Installation	7.04	Applies membranes using torched-on	D3 Practicum: Membrane Installation				
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Task 8 - Performs common steep slope practices	7.07	Applies membranes using mechanical	D3 Practicum: Membrane Installation				
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9.03 Fastens shingles. 9.04 Cuts shingles. 9.05 Tabs shingles. Task 10 - Applies roof tiles. 10.01 Installs strapping. E2 Practicum: Shingled Roofwork E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork E1 Steep Roof Construction and Products E2 Practicum: Shingled Roofwork E1 Steep Roof Construction and Products E2 Practicum: Tiled Roofwork E1 Steep Roof Construction and Products E3 Practicum: Tiled Roofwork E1 Steep Roof Construction and Products E3 Practicum: Tiled Roofwork E1 Steep Roof Construction and Products E3 Practicum: Tiled Roofwork E1 Steep Roof Construction and Products	9.01	Determines layout of shingles.	E2 Practicum: Shingled Roofwork				
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Task 10 – Applies roof tiles. 10.01 Installs strapping. E2 Practicum: Shingled Roofwork E1 Steep Roof Construction and Products E3 Practicum: Tiled Roofwork E1 Steep Roof Construction and Products E3 Practicum: Tiled Roofwork	9.04	Cuts shingles.	E2 Practicum: Shingled Roofwork				
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	10.01	Installs strapping.	E3 Practicum: Tiled Roofwork				
E3 Practicum: Tiled Roofwork	10.02	Fastens roof tiles.	E1 Steep Roof Construction and Products E3 Practicum: Tiled Roofwork				

	NOA Subtask	Manitoba Unit(s)			
10.02	Cuto roof tiloo	E1 Steep Roof Construction and Products			
10.03	Cuts roof tiles.	E3 Practicum: Tiled Roofwork			
10.04	Installs closure strips.	E1 Steep Roof Construction and Products			
10.04		E3 Practicum: Tiled Roofwork			
10.05	Seals ridge and hip caps.	E1 Steep Roof Construction and Products			
10.03	Seals hage and hip caps.	E3 Practicum: Tiled Roofwork			
Task 1	1 – Applies pre-formed metal roofing.				
11.01	Installs strapping for pre-formed metal	E1 Steep Roof Construction and Products			
11.01	roofing.	E4 Practicum: Pre-formed Metal Roofwork			
11.02	Fastens pre-formed metal roofing.	E1 Steep Roof Construction and Products			
2	. actorio pro formos motar roomig.	E4 Practicum: Pre-formed Metal Roofwork			
11.03	Cuts sheet metal.	E1 Steep Roof Construction and Products			
		E4 Practicum: Pre-formed Metal Roofwork			
11.04	Installs closure strips for pre-formed	E1 Steep Roof Construction and Products			
	metal roofing.	E4 Practicum: Pre-formed Metal Roofwork			
11.05	Installs snow guards.	E1 Steep Roof Construction and Products E4 Practicum: Pre-formed Metal Roofwork			
		E4 Practicum: Pre-tormed Metal Rootwork			
Tool 40. Wetomage of aurifores					
12.01	2 – Waterproofs surfaces.	E4 Maintain and Waterproof Doof Structures			
12.01	Prepares waterproofing substrates.	F1 Maintain and Waterproof Roof Structures			
12.02	Applies waterproofing membrane.	F1 Maintain and Waterproof Roof Structures			
12.03	Installs green, sustainable, vegetative	F1 Maintain and Waterproof Roof Structures			
	and protected membrane components.	·			
Took 1	3 – Damp-proofs surfaces.				
13.01	Applies coatings.	F1 Maintain and Waterproof Roof Structures			
13.02	Applies coatings. Applies protection layer.	F1 Maintain and Waterproof Roof Structures			
13.02	Applies protection layer.	1 1 Maintain and Waterproof 17001 Structures			
Task 1	4 – Assesses roof condition.				
	Performs roof inspections.	F1 Maintain and Waterproof Roof Structures			
14.01		F2 Analyze and Troubleshoot Roof Failures			
44.00	Performs cut test.	F1 Maintain and Waterproof Roof Structures			
14.02		F2 Analyze and Troubleshoot Roof Failures			
14.02	Determines maintenance or repair	F1 Maintain and Waterproof Roof Structures			
14.03	required.	F2 Analyze and Troubleshoot Roof Failures			
Task 1	5 – Maintains and repairs roof.				
15.01	Maintains drains and scuppers.	F2 Analyze and Troubleshoot Roof Failures			
13.01	mamama urama anu scuppers.	F3 Practicum: Roof Repair			
15.02	Refills penetration pockets.	F2 Analyze and Troubleshoot Roof Failures			
10.02	Romio ponetration pockets.	F3 Practicum: Roof Repair			
15.03	Replaces deteriorated caulking.	F2 Analyze and Troubleshoot Roof Failures			
10.00	Replaces deteriorated cadiming.	F3 Practicum: Roof Repair			
15.04	Repairs membrane defects.	F2 Analyze and Troubleshoot Roof Failures			
	•	F3 Practicum: Roof Repair			
15.05	Reapplies surfacing and ballast to bare	F2 Analyze and Troubleshoot Roof Failures			
	areas.	F3 Practicum: Roof Repair			
15.06	Repairs steep roofing defects.	F2 Analyze and Troubleshoot Roof Failures			
	1	F3 Practicum: Roof Repair			
15.07	Re-secures loose metal flashings.	F2 Analyze and Troubleshoot Roof Failures			
	<u> </u>	F3 Practicum: Roof Repair			

