## Apprenticeship Manitoba

## Carpenter NOA (2013) Subtask to Unit Comparison

	NOA Subtask	Manitoba Unit(s)			
A – C0	OMMON OCCUPATIONAL SKILLS				
Task 1 – Uses and maintains tools and equipment.					
1.01	Maintains hand, power and pneumatic tools.	A3 Tools and Equipment			
1.02	Maintains stationary tools.	A3 Tools and Equipment			
1.03	Uses powder-actuated tools.	A3 Tools and Equipment			
1.04	Uses lifting, rigging and hoisting equipment.	B3 Temporary Access Equipment and Structures			
1.05	Uses layout instruments.	A3 Tools and Equipment A4 Site Layout I			
1.06	Uses tack welding equipment. (Not Common Core)	n/a			
1.07	Uses torch cutting equipment. (Not Common Core)	n/a			
	2 – Performs safety related activities.	AO Trada Osfatu Aurona ana			
2.01	Uses personal protective equipment (PPE) and safety equipment.	A2 Trade Safety Awareness			
2.02	Maintains safe work environment.	A2 Trade Safety Awareness B3 Temporary Access Equipment and Structures			
Task 3	3 - Uses building materials.				
3.01	Installs fasteners, adhesives and connectors.	A3 Tools and Equipment			
	· ·	A8 Building Envelope			
		A9 Building Science Principles & Practices			
3.02	Installs membranes and sealants.	A8 Building Envelope			
		A9 Building Science Principles & Practices			
3.03	Installs foundation protection.	A9 Building Science Principles & Practices			
3.04	Installs insulating materials.	A9 Building Science Principles & Practices			
	4 – Builds and uses temporary access st				
4.01	Uses stationary access equipment.	B3 Temporary Access Equipment and Structures			
4.02	Uses mobile access equipment.	B3 Temporary Access Equipment and Structures			
4.03	Erects/dismantles scaffolding.	B3 Temporary Access Equipment and Structures			
4.04	Modifies specialized scaffolding.	B3 Temporary Access Equipment and Structures			
	LANNING AND LAYOUT				
	5 – Interprets documentation.				
5.01	Interprets project drawings.	B2 Trade Documents			
5.02	Interprets specifications.	B2 Trade Documents			
5.03	Interprets safety documentation.	A2 Trade Safety Awareness			
		B2 Trade Documents			
5.04	Interprets workplace documentation.	B2 Trade Documents			

	NOA Subtask	Manitoba Unit(s)
Task 6	6 – Organizes work.	
6.01	Schedules work sequence.	A10 Project Planning
6.02	Performs site preparation.	A5 Site Layout II
		A10 Project Planning
6.03	Performs quantity take off.	A4 Site Layout I
		A10 Project Planning
6.04	Organizes material.	A10 Project Planning
Tack 7	7 – Performs layout.	
7.01	Performs site layout.	A4 Site Layout I
7.01	renomis sile layout.	A5 Site Layout II
7.02	Lays out concrete formwork.	C2 Footings, Slab-on-Grade/Grade Beam Forms
7.02	Lays out floor systems.	D1 Beams, Floor and Deck Framing
7.03		
	Lays out deck systems.	D1 Beams, Floor and Deck Framing
7.05	Lays out wall systems.	D2 Wall and Partition Framing
7.06	Lays out ceiling systems.	D1 Beams, Floor and Deck Framing
7.07	Lays out roof systems.	D3 Roof Framing I D3 Roof Framing I
1.07	Lays out roof systems.	0
		D4 Roof Framing II
7.08		D5 Roof Framing III F1 Stairs I
7.00	Lays out stairs.	F2 Stairs I
		F3 Stairs III
C – C	DNCRETE	
	3 – Constructs formwork.	
8.01	Erects excavation shoring and	C5 Suspended Slab, Beam and Column Forms
	underpinning.	
8.02	Erects concrete falsework.	C5 Suspended Slab, Beam and Column Forms
8.03	Constructs footing forms.	C2 Footings, Slab-on-Grade/Grade Beam Forms
8.04	Constructs wall and grade-beam formwork.	C2 Footings, Slab-on-Grade/Grade Beam Forms C3 Wall Forms
		C5 Suspended Slab, Beam and Column Forms
8.05	Constructs slab-on-grade formwork.	C2 Footings, Slab-on-Grade/Grade Beam Forms
0.00	Constructs slab on grade formwork.	C5 Suspended Slab, Beam and Column Forms
8.06	Constructs column formwork.	C5 Suspended Slab, Beam and Column Forms
8.07	Constructs stair formwork.	F2 Stairs II
8.08	Installs embedded steel.	C2 Footings, Slab-on-Grade/Grade Beam Forms
0.00		C3 Wall Forms
		C5 Suspended Slab, Beam and Column Forms
		F2 Stairs II
8.09	Dismantles formwork.	C2 Footings, Slab-on-Grade/Grade Beam Forms
0.05	Dismantices formwork.	C3 Wall Forms
		C5 Suspended Slab, Beam and Column Forms
		F2 Stairs II
Task 9	9 – Installs concrete, cement-based, ar	nd epoxy products.
9.01	Places concrete.	C1 Concrete and Concrete Products
9.02	Facilitates curing of concrete.	C1 Concrete and Concrete Products
9.03	Performs basic concrete finishing.	C1 Concrete and Concrete Products
9.04	Installs pre-cast components.	C4 Pre-Cast Concrete
9.05	Installs grout.	C4 Pre-Cast Concrete
5.05		

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	AMING				
Task 10 – Constructs floor systems.					
10.01	Installs engineered floor systems.	D1 Beams, Floor and Deck Framing			
10.02	Constructs dimensional-lumber floor- framing.	D1 Beams, Floor and Deck Framing			
	1 – Constructs deck systems.				
11.01		D1 Beams, Floor and Deck Framing			
11.02	Installs deck components.	D1 Beams, Floor and Deck Framing			
Tack 1	2 – Constructs wall systems.				
12.01	Installs engineered wall systems.	D1 Beams, Floor and Deck Framing			
12.02	Constructs dimensional-lumber wall-	D2 Wall and Partition Framing D1 Beams, Floor and Deck Framing			
12.02	framing.	D2 Wall and Partition Framing			
	3 – Constructs roof and ceiling systems				
13.01	Installs engineered trusses.	D1 Beams, Floor and Deck Framing			
		D3 Roof Framing I D4 Roof Framing II			
		D5 Roof Framing II			
13.02	Constructs roof and ceiling framing.	D1 Beams, Floor and Deck Framing			
10.02	constructs foor and coming framing.	D3 Roof Framing I			
		D4 Roof Framing II			
		D5 Roof Framing III			
Task 1	4 – Installs exterior doors and windows				
14.01	Installs exterior jambs/frames	E2 Exterior Doors, Windows and Hardware			
14.02	Installs exterior doors.	E2 Exterior Doors, Windows and Hardware			
14.03	Installs specialty exterior doors.	E2 Exterior Doors, Windows and Hardware			
14.04	Installs exterior windows.	E2 Exterior Doors, Windows and Hardware			
14.05	Installs exterior door and window hardware.	E2 Exterior Doors, Windows and Hardware			
Task 1	5 – Installs roofing.				
15.01	Installs roofing components.	E1 Roof Coverings			
15.02	Installs roof coverings.	E1 Roof Coverings			
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	6 – Installs exterior finishes.	E2 Exterior Well Coverings and Trim			
16.01 16.02	Installs exterior wall components. Installs exterior wall coverings.	E3 Exterior Wall Coverings and Trim E3 Exterior Wall Coverings and Trim			
10.02	instans exterior wan coverings.				
F – IN	TERIOR FINISH				
	7 – Applies wall and ceiling finishes.				
17.01	Installs wall board.	F4 Interior Wall Coverings and Trim F5 Ceilings			
17.02	Applies wall compound.	F4 Interior Wall Coverings and Trim F5 Ceilings			
17.03	Installs panels, tiles and solid wood finishes.	F4 Interior Wall Coverings and Trim F5 Ceilings			
17.04	Installs suspended ceilings.	F5 Ceilings			
17.04	Installs demountable wall systems.	F4 Interior Wall Coverings and Trim			
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	8 – Installs flooring.				
18.01	Installs underlayment.	F8 Flooring and Floor Coverings			
18.02		F8 Flooring and Floor Coverings			
18.03	Installs access flooring.	F8 Flooring and Floor Coverings Rev. September 2017			

NOA Subtask		Manitoba Unit(s)				
Task 19 – Installs interior doors and windows.						
19.01	Installs interior jambs/frames.	F7 Interior Doors, Windows and Hardware				
19.02	Installs interior doors.	F7 Interior Doors, Windows and Hardware				
19.03	Installs interior windows.	F7 Interior Doors, Windows and Hardware				
19.04	Installs interior door and window	F7 Interior Doors, Windows and Hardware				
	hardware.					
Task 20 – Constructs and installs finish components and stairs.						
20.01	Fabricates finish components.	F4 Interior Wall Coverings and Trim				
		F6 Cabinets, Countertops and Built-In Units				
20.02	Installs finish components and	F4 Interior Wall Coverings and Trim				
	accessories.	F6 Cabinets, Countertops and Built-In Units				
		F7 Interior Doors, Windows and Hardware				
20.03	Constructs stairs.	F1 Stairs I				
		F3 Stairs III				
G RE	ENOVATIONS					
Task 2	1 – Performs renovation-specific suppo	ort activities.				
21.01	Removes existing material.	All Renovation-Specific Carpentry				
21.02	Protects structure during renovations.	All Renovation-Specific Carpentry				
Task 22 – Performs renovation-specific construction activities.						
22.01	Joins new to existing construction.	All Renovation-Specific Carpentry				
22.02	Changes existing structure during	All Renovation-Specific Carpentry				
	renovations.					

