

## Bricklayer RSOS (2021) Subtask to Unit Comparison

RSOS Subtask		Manitoba Unit(s)
<b>Task 1 - Performs safety-related functions.</b>		
1.01	Maintains safe work environment.	A2 Trade Safety Awareness A6 Trade Safety Awareness In-context all units
1.02	Uses personal protective equipment (PPE) and safety equipment.	A2 Trade Safety Awareness In-context all units
<b>Task 2 - Uses and maintains tools and equipment.</b>		
2.01	Maintains tools and equipment.	A3 Tools and Equipment
2.02	Uses rigging, hoisting and lifting equipment.	A7 Scaffolding, Hoisting, Lifting and Rigging C4 Natural Stone Cladding (Mechanically Fastened)
2.03	Uses access equipment.	A6 Worksite Activities and Organization A7 Scaffolding, Hoisting, Lifting and Rigging C4 Natural Stone Cladding (Mechanically Fastened)
<b>Task 3 - Uses scaffolding.</b>		
3.01	Erects scaffolding.	A6 Worksite Activities and Organization A7 Scaffolding, Hoisting, Lifting and Rigging
3.02	Dismantles scaffolding.	A6 Worksite Activities and Organization A7 Scaffolding, Hoisting, Lifting and Rigging
3.03	Maintains scaffolding.	A6 Worksite Activities and Organization A7 Scaffolding, Hoisting, Lifting and Rigging
<b>Task 4 - Organizes work.</b>		
4.01	Uses drawings and specifications.	A6 Worksite Activities and Organization B1 Blueprint Reading and Quantity Surveying C2 Estimating and Job Planning In-context all units
4.02	Plans daily tasks and activities.	A6 Worksite Activities and Organization
4.03	Prepares jobsite and materials.	A6 Worksite Activities and Organization
4.04	Protects surrounding areas.	A6 Worksite Activities and Organization
<b>Task 5 - Uses communication and mentoring techniques.</b>		
5.01	Uses communication techniques.	A1 Learning About Work A4 Trade Related Communications C1 Journeyperson Trainer
5.02	Uses mentoring techniques.	A1 Learning About Work C1 Journeyperson Trainer
<b>Task 6 - Performs substrate preparation.</b>		
6.01	Prepares vertical substrates and foundations.	A8 Substrate Preparation
6.02	Applies parging.	A8 Substrate Preparation
6.03	Installs anchoring/tie systems.	A8 Substrate Preparation
6.04	Installs membrane and flashing.	A8 Substrate Preparation
6.05	Installs insulation.	A8 Substrate Preparation
<b>Task 7 - Performs fundamental masonry tasks</b>		
7.01	Lays out wall and coursing.	A9 Fundamental Masonry Tasks
7.02	Finishes joints.	A9 Fundamental Masonry Tasks

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7.03	Cleans new masonry surfaces.	A9 Fundamental Masonry Tasks
7.04	Seals masonry surfaces.	A9 Fundamental Masonry Tasks
<b>Task 8 - Uses mortars, grouts and adhesives.</b>		
8.01	Mixes mortar, concrete, grout and adhesives.	A10 Mortars, Grouts and Adhesives In-context Level 2, and 3 units
8.02	Uses mortars.	A10 Mortars, Grouts and Adhesives In-context Level 2, and 3 units
8.03	Uses concrete and grout.	A10 Mortars, Grouts and Adhesives In-context Level 2, and 3 units
8.04	Uses adhesives.	A10 Mortars, Grouts and Adhesives In-context Level 2, and 3 units
<b>Task 9 - Builds masonry walls.</b>		
9.01	Builds non-load bearing walls.	A11 Masonry Walls I
9.02	Builds load-bearing walls.	A11 Masonry Walls I B2 Masonry Walls II
<b>Task 10 - Builds horizontal masonry surfaces.</b>		
10.01	Prepares horizontal substrate.	A8 Substrate Preparation C3 Horizontal Masonry Surfaces
10.02	Lays masonry units on horizontal surfaces.	C3 Horizontal Masonry Surfaces
<b>Task 11 - Builds and installs prefabricated masonry.</b>		
11.01	Builds prefabricated masonry.	B3 Prefabricated Masonry
11.02	Erects prefabricated masonry.	B3 Prefabricated Masonry
<b>Task 12 - Installs surface-bonded masonry units.</b>		
12.01	Prepares substrate for surface-bonded masonry units.	A8 Substrate Preparation B4 Surface-Bonded Masonry Units
12.02	Applies surface-bonded masonry units.	B4 Surface-Bonded Masonry Units
<b>Task 13 - Builds natural stone walls.</b>		
13.01	Prepares natural stone.	B5 Natural Stone Walls
13.02	Lays natural stone.	B5 Natural Stone Walls
13.03	Damp cures walls.	B5 Natural Stone Walls
<b>Task 14 - Performs mechanically-fastened natural stone cladding procedures.</b>		
14.01	Prepares substrate for cladding.	A8 Substrate Preparation C4 Natural Stone Cladding (Mechanically Fastened)
14.02	Prepares natural stone for cladding.	C4 Natural Stone Cladding (Mechanically Fastened)
14.03	Installs natural stone cladding.	C4 Natural Stone Cladding (Mechanically Fastened)
<b>Task 15 - Builds chimneys.</b>		
15.01	Builds foundation supports for chimneys.	C5 Chimneys and Fireplaces
15.02	Lays masonry units to build chimneys.	C5 Chimneys and Fireplaces
15.03	Installs flue lining.	C5 Chimneys and Fireplaces
15.04	Installs related flashings.	C5 Chimneys and Fireplaces
15.05	Installs caps.	C5 Chimneys and Fireplaces
<b>Task 16 - Builds fireplaces.</b>		
16.01	Builds foundation for hearth, firebox, backup material and veneer.	C5 Chimneys and Fireplaces
16.02	Builds hearth, firebox and backup.	C5 Chimneys and Fireplaces
16.03	Installs damper.	C5 Chimneys and Fireplaces

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16.04	Builds smoke chamber.	C5 Chimneys and Fireplaces
16.05	Prepares existing fireplace for insert.	C5 Chimneys and Fireplaces
16.06	Faces fireplaces and inserts.	C5 Chimneys and Fireplaces
<b>Task 17 - Installs and maintains refractories.</b>		
17.01	Prepares for installation of refractories and accessories.	C6 Refractories and Corrosion Resistant Materials
17.02	Prepares mortar for refractories.	C6 Refractories and Corrosion Resistant Materials
17.03	Removes existing refractories.	C6 Refractories and Corrosion Resistant Materials
17.04	Installs refractories.	C6 Refractories and Corrosion Resistant Materials
17.05	Repairs refractories.	C6 Refractories and Corrosion Resistant Materials
<b>Task 18 - Installs and maintains corrosion resistant materials.</b>		
18.01	Prepares for installation of corrosion resistant materials and accessories.	C6 Refractories and Corrosion Resistant Materials
18.02	Prepares mortar for corrosion resistant materials.	C6 Refractories and Corrosion Resistant Materials
18.03	Removes existing corrosion resistant materials.	C6 Refractories and Corrosion Resistant Materials
18.04	Installs corrosion resistant materials.	C6 Refractories and Corrosion Resistant Materials
18.05	Repairs corrosion resistant materials.	C6 Refractories and Corrosion Resistant Materials
<b>Task 19 - Rebuilds masonry work.</b>		
19.01	Disassembles unit masonry.	B6 Masonry Restoration I C7 Masonry Restoration II
19.02	Prepares restoration work area.	B6 Masonry Restoration I C7 Masonry Restoration II
19.03	Reinstalls masonry and accessories.	B6 Masonry Restoration I C7 Masonry Restoration II
<b>Task 20 - Repairs and cleans existing masonry work.</b>		
20.01	Removes deteriorated masonry units.	B6 Masonry Restoration I C7 Masonry Restoration II
20.02	Repoints joints.	B6 Masonry Restoration I C7 Masonry Restoration II
20.03	Repairs masonry units.	B6 Masonry Restoration I C7 Masonry Restoration II
20.04	Reinstalls masonry units and accessories.	B6 Masonry Restoration I C7 Masonry Restoration II
20.05	Cleans existing masonry surfaces.	B6 Masonry Restoration I C7 Masonry Restoration II
<b>Task 21 - Installs glass blocks.</b>		
21.01	Prepares work area for installation of glass blocks.	B7 Glass Block
21.02	Lays glass blocks.	B7 Glass Block
<b>Task 22 - Installs ornamental and sculpted masonry.</b>		
22.01	Prepares for installation of ornamental and sculpted masonry units.	C8 Ornamental and Sculpted Masonry Units
22.02	Installs ornamental and sculpted masonry units.	C8 Ornamental and Sculpted Masonry Units
<b>Task 23 - Builds arches.</b>		
23.01	Prepares location for installation of arch.	B8 Arches I C9 Arches II
23.02	Builds template.	B8 Arches I C9 Arches II
23.03	Places template.	B8 Arches I

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		C9 Arches II
23.04	Installs arch masonry units.	B8 Arches I C9 Arches II
23.05	Removes template.	B8 Arches I C9 Arches II