

OCCUPATIONAL TOOL AND EQUIPMENT LIST

Bricklayer



Government of Newfoundland Labrador
Department of Education and Early Childhood Development
Apprenticeship and Trades Certification Division

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Preface

This document is intended as a companion to the December 2022 Plan of Training for the Bricklayer occupation. It identifies the necessary tools and equipment required by apprentices and training institutions for the completion of apprenticeships.

Acknowledgements

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We offer you a sincere thank you.

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Note:

The numbers suggested in the following Tool and Equipment List represent the required minimum. Please verify this list with your selected training institution.

**Tools and Equipment List
 Bricklayer**

SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT			
Item	Units per Individual Student	Required for Entry (E) Advanced (A) Both (B)	Comments
Personal Protective Equipment			
Dust Mask	1	B	N95 - disposable
Gloves	1	B	
Hard Hat	1	B	CSA Approved
Hearing Protection – ear plugs	1	B	Disposable
Knee Boards	1	B	
Knee Pads	1	B	
Safety Glasses	1	B	CSA Approved
Safety Boots	1	B	CSA Approved
Vest – High Visibility	1	B	

Note: If identifying sets, please include specific information.

SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION

Item	Units Per 15 Students	Maximum Students per Unit	Required for Level 1 & PE (E) Advanced (A) Both (B)	Comments
SAFETY & PERSONAL PROTECTIVE EQUIPMENT				
Apron	15	1	B	disposable
Dust Mask	1 box	--	B	N95 - disposable
Dust Mask - Respirator	1	15	B	Demonstration only
Ear Plugs	1 box	--	B	disposable
Eye Wash Station	--	--	B	As required by OHS regulations
Face Shield	6	3	B	
First Aid Station (including a First Aid Kit)	--	--	B	As required by OHS regulations
Fire Blanket	--	--	B	As required by OHS regulations
Fire Extinguisher	--	--	B	As required by OHS regulations
Gloves	15	1	B	
Hard Hats (with disposable liner)	4	4	B	
Hearing Protection	1	15	B	Earmuff style
Knee Boards	4	4	B	
Knee Pads	4	4	B	
Safety Glasses	4	4	B	
Vest - High Visibility	15	1	B	

Item	Units Per 15 Students	Maximum Students per Unit	Required for Level 1 & PE (E) Advanced (A) Both (B)	Comments
HAND TOOLS				
Brick Tongs	2	8	B	
Chalk Line	2	8	B	
Chisel:				
• Brick set	15	1	B	
• Plugging	3	5	B	
• Point	3	5	A	
Hammer:				
• Brick - 20 oz.	15	1		
• Claw	3	5	B	
Hand Saw	3	5	B	
Jointer:				
• Convex – 5/8 in. (1/2 in. combo)	15	1		
• Rake	5	3	B	
• Sled runner – 5/8 in.	3	5		
• Flat slicker – 3/8 in.	5	3		
• Plexiglass	5	3	A	
• Pigtail pins	4	4		
Level:				
• 2 ft.	15	1		
• 4 ft.	15	1	B	
• torpedoes	5	3		
Line Block	30	1	B	
Line Pins	15	3	B	
Line Twig	15	3	B	
Mason's Brush	15	3	B	
Masonry Drill Bits	1 set	15 per set	B	
Mason's Line	5	3	B	
Mortar Board	15	1	B	

Item	Units Per 15 Students	Maximum Students per Unit	Required for Level 1 & PE (E) Advanced (A) Both (B)	Comments
Plumb Bob	1	15	B	
Square: • Framing • Bevel • Triangle	3 of each	5 per each	B	
Tape: • Mason's tape – 10 ft. • Metric tape – 3 m	15 15	1 1	B	
Tin Snips	1 set	15 per set	B	
Trowel: • Brick – 10 in. • Pointing • Margin	15 3 3	1 5 5	B	
POWER TOOLS				
Angle Grinder	1	15	B	
Drill: • Hammer • Cordless Impact	1	15	B	
Masonry Wet Saw	1	15	B	
Metal Cutting Disks	3	5	B	
Mortar Mixer - 1.5 bag	1	15	B	

Item	Units Per 15 Students	Maximum Students per Unit	Required for Level 1 & PE (E) Advanced (A) Both (B)	Comments
SHOP EQUIPMENT				
Bucket – 2 1/2 gal.	5	3	B	
Extension Cord – 25 ft.	1	15	B	
Extension Ladder – 16 ft.	1	15	B	
Insulated Thimble	3	5	B	
Mortar Box	1	15	B	
Portable Masonry Saw	1	15	B	Demonstration only
Pump Jack	1	15	B	
Rope – 50 ft.	1	15	B	
Sandscreen	1	15	B	
Scaffolding:				
• Metal frames	4			
• Platforms	2			
• Braces	4			
• Side brackets	2			
• Toe Boards	2			
		15 per scaffolding	B	Demonstration only
Shovel:				
• Square	3 of each	5 per each	B	
• Round Top				
Tapcon screws – 1 1/4 in.	1 box of 20	15 per box	B	
Vacuum	1	15	B	
Water Hose – 50 ft.	2	8	B	
Wheelbarrow	2	8	B	

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