

OCCUPATIONAL
TOOL AND EQUIPMENT LIST

Bricklayer



Government of Newfoundland Labrador
Department of Education
Institutional & Industrial Education Division

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Preface

This document is intended as a companion to the May 2010 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			
Gloves, Pair	1	B	
Hard Hat, CSA Approved	1	B	
Safety Glasses, Pair	1	B	
Safety Boots, Pair	1	B	
Knee Boards and Pads	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 Entry (E) Advanced (A) Both (B)	Comments
Personal Protective Equipment				
Barrier Creams	As required		B	
dust mask, respirator	As required		B	
Eye wash station	As required by OHS regulations		B	
Face Shields	6	3	B	
First Aid Kit	As required by OHS regulations		B	
Fluorescent Vest	15	1	B	
Gloves, Pair	4	4	B	Backup to student requirement
Hard Hats	4	4	B	Backup to student requirement
Hearing Protection, Disposable or permanent	As required		B	
Knee Board and pads	4	4	B	Backup to student requirement
Safety Glasses	4	4	B	Backup to student requirement
Hand Tools				
10" brick trowel	7	3	A	
11" brick trowel	7	3	A	
20oz hammer	7	3	B	
24oz hammer	7	3	A	
Convex jointers (½")	6	3	B	
Convex jointers (¼")	6	3	B	
Convex jointers (⅜")	6	3	B	
Rake jointers	6	3	B	

SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION				
Item	Units per 15 Students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
4' level	15	1	B	
2' level	15	1	B	
Mason's tapes - 10'	15	1	B	
Metric tapes – 3M	15	1	B	
Masonry Drill Bits, set	1	15	B	
Squares	6	3	B	
Hand saw	2	8	B	
Carpenter Hammers	1	15	B	
Chain Hoist	1	15	B	
Chisels (masonry), Brick set	6	3	B	
Plugging Chisel	6	3	B	
Point Chisel	6	3	A	
Mason's line	As required		B	
Brick tongs	2	8	B	
Flat slickers	6	3	B	
Pointing trowels	6	3	B	
Sled runners	6	3	B	
Line blocks	As required		B	
Line pins (twigs)	As required		B	
Mini Brick splitter	1	15	B	Optional Tool
Mason's brushes	6	3	B	
Plexiglass Joints	6	3	A	
Tin Snips, set	1	15	B	

SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION				
Item	Units per 15 Students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
Mortar board	15	1	B	
Power Tools				
1.5 bag Mortar Mixer	1	15	B	
Chop-Masonry Wet Saw	1	15	B	
Grinder, angle	3	5	B	
Hammer Drill	1	15	B	
Cordless Drill, Impact	1	15	B	
Shop Equipment				
Scaffolding, Platforms and Planks	6 Sections	3	B	
Mason's Guides or Story Poles	6 sets	3	B	
Zero clearance wood burning fireplace	1	15	B	
Shovel - Square	6	3	B	
Shovel - Round Top	6	3	B	
Shovel - Hoe	2	8	B	
Wheel Barrow	4	4	B	
Bucket	6	3	B	
Rope, 50' minimum	6	3	B	
Water Hose, 50' minimum	2	8	B	
Water pressure machine	1	15	B	
Insulated trimble	3	6	B	
Grout tees, 6" & 8"	2 of each	8	B	
Insulated tees, 6" & 8"	2 of each	8	B	

SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION

Item	Units per 15 Students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
½" K-Wool, 50'	1	15	B	
Tapcon screws, minimum 2"	As required		B	
Forklift	1	15	B	

Note: If identifying sets, please include specific information.