

OCCUPATIONAL  
TOOL AND EQUIPMENT LIST

**Bricklayer**



Government of Newfoundland Labrador  
Department of Immigration, Skills and Labour  
Institutional & Industrial Education Division

May 2010

## **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**

Advisory committees, industry representatives, instructors and apprenticeship staff provided valuable input to the development of this document. Without their dedication to quality apprenticeship training, this document could not have been produced.

We offer you a sincere thank you.

## **Contact Information**

Department of Immigration, Skills and Labour  
Institutional and Industrial Training Section

Tel: 709-729-2729 / 1-877-771-3737

Email: [app@gov.nl.ca](mailto:app@gov.nl.ca)

Web: [www.gov.nl.ca/atcd](http://www.gov.nl.ca/atcd)

## **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
<b>Personal Protective Equipment</b>			
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.

<b>SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION</b>				
<b>Item</b>	<b>Units per 15 Students</b>	<b>Maximum Students per Unit</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
<b>Personal Protective Equipment</b>				
<b>Barrier Creams</b>	<b>As required</b>		<b>B</b>	
<b>dust mask, respirator</b>	<b>As required</b>		<b>B</b>	
<b>Eye wash station</b>	<b>As required by OHS regulations</b>		<b>B</b>	
<b>Face Shields</b>	<b>6</b>	<b>3</b>	<b>B</b>	
<b>First Aid Kit</b>	<b>As required by OHS regulations</b>		<b>B</b>	
<b>Fluorescent Vest</b>	<b>15</b>	<b>1</b>	<b>B</b>	
<b>Gloves, Pair</b>	<b>4</b>	<b>4</b>	<b>B</b>	<b>Backup to student requirement</b>
<b>Hard Hats</b>	<b>4</b>	<b>4</b>	<b>B</b>	<b>Backup to student requirement</b>
<b>Hearing Protection, Disposable or permanent</b>	<b>As required</b>		<b>B</b>	
<b>Knee Board and pads</b>	<b>4</b>	<b>4</b>	<b>B</b>	<b>Backup to student requirement</b>
<b>Safety Glasses</b>	<b>4</b>	<b>4</b>	<b>B</b>	<b>Backup to student requirement</b>
<b>Hand Tools</b>				
<b>10" brick trowel</b>	<b>7</b>	<b>3</b>	<b>A</b>	
<b>11" brick trowel</b>	<b>7</b>	<b>3</b>	<b>A</b>	
<b>20oz hammer</b>	<b>7</b>	<b>3</b>	<b>B</b>	
<b>24oz hammer</b>	<b>7</b>	<b>3</b>	<b>A</b>	
<b>Convex jointers (½")</b>	<b>6</b>	<b>3</b>	<b>B</b>	
<b>Convex jointers (¼")</b>	<b>6</b>	<b>3</b>	<b>B</b>	
<b>Convex jointers (⅜")</b>	<b>6</b>	<b>3</b>	<b>B</b>	
<b>Rake jointers</b>	<b>6</b>	<b>3</b>	<b>B</b>	

**SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION**

<b>Item</b>	<b>Units per 15 Students</b>	<b>Maximum Students per Unit</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
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	<b>Optional Tool</b>
Mason's brushes	6	3	B	
Plexiglass Joints	6	3	A	
Tin Snips, set	1	15	B	

<b>SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION</b>				
<b>Item</b>	<b>Units per 15 Students</b>	<b>Maximum Students per Unit</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
Mortar board	15	1	B	
<b>Power Tools</b>				
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	
<b>Shop Equipment</b>				
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.