

OCCUPATIONAL  
TOOL AND EQUIPMENT LIST

**Cabinetmaker**



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

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## **Preface**

This document is intended as a companion to the March 2010 Plan of Training for the Cabinetmaker 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.

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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 Cabinetmaker

SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT			
Item	Units for individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
<b>Hand Tools</b>			
Smooth Plane	1	B	
Block Plane	1	B	
Framing Square	1	B	
Tri Square	1	B	
Combination Square	1	B	
Sliding T-Bevel	1	B	
Finish Hammer	1	B	
Nail Set	1	B	
Set of Screwdrivers, Regular	1	B	
Nailing Apron	1	B	
Utility Knife	1	B	
Wrenches, Open End, Set (Metric)	1	B	
Wrenches, Open End, Set (Imperial)	1	B	
Set of stub Screw Drivers containing: Phillips (2 sizes); Standard (large and small); Robertson (No.'s 4, 6, 8, 10)	1	B	
Round File	1	B	
Plumb Bob	1	B	
Laminate File	1	B	
Set of Wood Chisels	1	B	
Hand Saw	1	B	

**SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT**

Item	Units for individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
Hack Saw	1	B	
Back Saw	1	B	
Dovetail Saw	1	B	
Nipper Pliers (Side Cutters)	1	B	
Vice Grips	1	B	
File Card	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>Students per Unit</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
<b>Safety Equipment</b>				
Safety Shields	5	3	B	
Ear Protectors	15	1	B	
First Aid Kit	1	15	B	
Dust Masks	15	1	B	
Safety Goggles	15	1	B	
Paint Mask – NIOSH	15	1	B	
Eye Wash Station	2	8	B	
WHMIS Station	1	15	B	
<b>Hand Tools</b>				
Smooth Plane	4	4	B	
Block Plane	4	4	B	
Framing Square	4	4	B	
Tri Square	4	4	B	
Combination Square	4	4	B	
Sliding T-Bevel	4	4	B	
Finish Hammer	4	4	B	
Nail Set	4	4	B	
Set of Screwdrivers, Regular	4	4	B	
Nailing Apron	4	4	B	
Utility Knife	4	4	B	
Wrenches, Open End, Set (Metric)	1	15	B	
Wrenches, Open End, Set (Imperial)	1	15	B	
Set of stub Screw Drivers containing: Phillips (2 sizes);	4	4	B	

<b>SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION</b>				
<b>Item</b>	<b>Units per 15 students</b>	<b>Students per Unit</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
<b>Standard (large and small); Robertson (No.'s 4, 6, 8, 10)</b>				
Round File	4	4	B	
Plumb Bob	4	4	B	
Laminate File	4	4	B	
Set of Wood Chisels	4	4	B	
Hand Saw	4	4	B	
Hack Saw	4	4	B	
Back Saw	4	4	B	
Dovetail Saw	4	4	B	
Nipper Pliers (Side Cutters)	4	4	B	
Vice Grips	4	4	B	
File Card	4	4	B	
<b>Specialty Hand Tools</b>				
Glue Dispenser	7	2	B	
Moisture Meter	1	15	B	
Laser Level	1	15	B	
Level, 30"	2	8	B	
Level, 48"	2	8	B	
<b>Portable Power Hand Tools</b>				
$\frac{3}{8}$ " Variable Speed Drill	5	3	B	
$\frac{1}{2}$ " Variable Speed Hammer Drill	2	8	B	
3" x 24" Belt Sander	5	3	B	
$\frac{1}{4}$ " Trimmer router, complete with bits and accessories	5	3	B	
Biscuit Jointer	2	8	B	

<b>SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION</b>				
<b>Item</b>	<b>Units per 15 students</b>	<b>Students per Unit</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
<b>3" Power Planers</b>	<b>2</b>	<b>8</b>	<b>B</b>	
<b>Circular Saw, 7 ¼"</b>	<b>2</b>	<b>8</b>	<b>B</b>	
<b>Counter Sink</b>	<b>15</b>	<b>1</b>	<b>B</b>	
<b>Driver Bits, Set</b>	<b>15</b>	<b>1</b>	<b>B</b>	
<b>Drill Bit Set, Various Sizes, Brad Point</b>	<b>15</b>	<b>1</b>	<b>B</b>	
<b>Drill Bit Set, Various Sizes, Spade Point</b>	<b>15</b>	<b>1</b>	<b>B</b>	
<b>Drill Bit Set, Various Sizes, Forstner Point</b>	<b>15</b>	<b>1</b>	<b>B</b>	
<b>Plunge Router</b>	<b>2</b>	<b>8</b>	<b>B</b>	
<b>Jigsaw</b>	<b>2</b>	<b>8</b>	<b>B</b>	
<b>½" Router (2 ½ to 3 ½ HP)</b>	<b>2</b>	<b>8</b>	<b>B</b>	
<b>¼" Router, complete with bits and accessories</b>	<b>2</b>	<b>8</b>	<b>B</b>	
<b>Mitre Saw</b>	<b>5</b>	<b>3</b>	<b>B</b>	
<b>Pneumatic Shop Tools and Equipment</b>				
<b>Stationary Compressor, 10 HP</b>	<b>1</b>	<b>15</b>	<b>B</b>	
<b>Pin Nailer</b>	<b>5</b>	<b>3</b>	<b>B</b>	
<b>Staple Gun</b>	<b>5</b>	<b>3</b>	<b>B</b>	
<b>Disk Sander</b>	<b>5</b>	<b>3</b>	<b>B</b>	
<b>Brad Nailer</b>	<b>5</b>	<b>3</b>	<b>B</b>	
<b>Shop Clamps</b>				
<b>Pipe Clamp, 3'</b>	<b>3 dozen</b>	<b>5</b>	<b>B</b>	
<b>Pipe Clamp, 4'</b>	<b>1 dozen</b>	<b>15</b>	<b>B</b>	
<b>Pipe Clamp, 5'</b>	<b>1 dozen</b>	<b>15</b>	<b>B</b>	
<b>C Clamp, 8"</b>	<b>3 dozen</b>	<b>5</b>	<b>B</b>	

<b>SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION</b>				
<b>Item</b>	<b>Units per 15 students</b>	<b>Students per Unit</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
C Clamp 10"	3 dozen	5	B	
C Clamp 12"	2 dozen	8	B	
Band Clamp	2	8	B	
Edge Clamp	1 dozen	15	B	
<b>Stationary Machinery, Benches, and Equipment</b>				
Student Workbench	8	2	B	
Edge Sander	1	15	B	
Multi-boring Machine, with bits	1	15	B	
Thickness Planer, with blades	1	15	B	
Dust Collection System	1	15	B	
Vertical and Horizontal Slide Saw	1	15	B	
10" Table Saw, complete with Various Blades	1	15	B	
Hinge Boring Machine	1	15	B	
Jointer, Complete with Various Blades	1	15	B	
Spindle Sander	1	15	B	
Stroke Sander	1	15	B	
Edge Bander	1	15	B	
HVLP Spray System	1	15	B	
Wood Lathe (36" to 40")	1	15	B	
Panel Cart	1	15	B	
Drill Press	1	15	B	
Shaper	1	15	B	
Spray Booth	1	15	B	
Wide Belt Sander	1	15	B	



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

Item	Units per 15 students	Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
<b>Cabinetmaker Computer Software</b>	<b>1</b>	<b>15</b>	<b>B</b>	
<b>CNC Machining Centre</b>	<b>1</b>	<b>15</b>	<b>B</b>	

Note: If identifying sets, please include specific information.