

# OCCUPATIONAL TOOL AND EQUIPMENT LIST

## Cabinetmaker



Government of Newfoundland and 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 March 2022 Plans 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>			
Measuring Tape, metric/imperial 16 ft. min/5M minimum	1	B	
Woodworking Bib Apron	1	B	
Respirator for organic vapour	1	B	
CSA approved footwear, steel toe and sole	1 pair	B	
Safety glasses	1 pair	B	
Calculator with basic functions	1	B	
Utility Knife	1	B	

Note: If identifying sets, please include specific information.

**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>Safety Equipment</b>				
Safety Shields	5	3	B	
Ear Protectors	15	1	B	
First Aid Kit	1	15	B	
Dust Masks	15	1	B	
Eye Wash Station	1	15	B	
<b>Hand Tools</b>				
Smooth Plane	15	1	B	
Block Plane	15	1	B	
Framing Square	15	1	B	
Tri Square	15	1	B	
Combination Square	15	1	B	
Sliding T-Bevel	15	1	B	
Finish Hammer	15	1	B	
Wrenches, Open End, Set (Metric)	1	15	B	
Wrenches, Open End, Set (Imperial)	1	15	B	
Set of Screw Drivers containing: Phillips (3 sizes) Standard (large and small) Robertson (No.'s 4, 6, 8, 10) Pozi-drive	15	1	B	
Round File	2	8	B	
Plumb Bob	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
Laminate File	1	15	B	
Set of Wood Chisels	15	1	B	
Hand Saw	4	4	B	
Hack Saw	1	15	B	
Back Saw	15	1	B	
Dovetail Saw	4	4	B	
Nipper Pliers (Side Cutters)	15	1	B	
Locking Pliers	2	8	B	
File Card	2	8	B	
Marking Gauge	15	1	B	
Hand Scraper	15	1	B	
Socket set, 3/8" drive, metric and imperial	1	15	B	Can be combination set, or two separate sets
Hex Key set, metric and imperial	1	15	B	Can be combination set, or two separate sets
Torx head driver set	1	15	B	
<b>Specialty Hand Tools</b>				
Glue Dispenser	15	1	B	
Moisture Meter	1	15	B	
Laser Level	1	15	B	
Level, 24" and 48"	1	15	B	One of each
<b>Portable Power Hand Tools</b>				
3/8" Variable Speed Drill	5	3	B	Cord or Cordless
1/4" Impact driver	5	3	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
½" Variable Speed Hammer Drill	2	8	B	
3" x 24" Belt Sander	2	8	B	
¼" Trimmer router, complete with bits and accessories	3	5	B	
Biscuit Jointer	2	8	B	
3" Power Planers	2	8	B	
Circular Saw, 7 ¼"	2	8	B	
Counter Sink	15	1	B	
Driver Bits, Set	15	1	B	
Drill Bit Set, Various Sizes, Brad Point, Metric and Imperial	1	15	B	One set of each
Drill Bit Set, Various Sizes, Spade Point	1	15	B	
Drill Bit Set, Various Sizes, Forstner Point, Metric and Imperial	1	15	B	One set of each
Drill Bit Set, Various Sizes, HSS Twist, Imperial	1	15	B	
Hole saw kit	1	15	B	
Jigsaw	2	8	B	
Plunge Router (2 ½ to 3 ½ HP), complete with bits and accessories for ¼" and ½".	2	8	B	
Fixed Base Router, (1 ½ to 1 ¾ HP) complete with bits and accessories, for ¼" and ½".	4	4	B	
Mitre Saw	2	8	B	
Oscillating Multi-tool, complete with accessories	1	15	B	
Pneumatic Shop Tools and Equipment				

**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
Stationary Compressor, 10 HP, with accessories	1	15	B	
Pneumatic Nailer. 16, 18 & 23 Gauge	2	8	B	Two of each gauge
Staple Gun, $\frac{1}{4}$ " and 7/16" crown	2	8	B	Two of each crown size
Random Orbital Sander	5	3	B	
<b>Shop Clamps</b>				
Pipe Clamp, 3'	3 dozen	5	B	
Pipe Clamp, 4'	1 dozen	15	B	
Pipe Clamp, 5'	1 dozen	15	B	
F Clamp, 8"	3 dozen	5	B	
F Clamp 10"	3 dozen	5	B	
F Clamp 12"	2 dozen	8	B	
Band Clamp	2	8	B	
Edge Clamp	4	4	B	
Spring Clamp	3 dozen	5	B	
<b>Stationary Machinery, Benches, and Equipment</b>				
Student Workbench	15	1	B	
Edge Sander	1	15	B	
Multi-boring Machine, with bits	1	15	B	
Thickness Planer, with blades	1	15	B	20" minimum
Dust Collection System	1	15	B	
Vertical or Horizontal Panel Saw	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
10" Table Saw, complete with Various Blades	1	15	B	
Hinge Boring Machine	1	15	B	
Jointer, Complete with Various Blades	1	15	B	10" minimum
Spindle Sander	1	15	B	
Edge Bander	1	15	B	
HVLP Spray System	1	15	B	
Wood Lathe (36" to 40")	1	15	B	
Drill Press	1	15	B	
Shaper, with accessories	1	15	B	5 HP minimum
Spray Booth	1	15	B	
Wide Belt Sander	1	15	B	
Cabinetmaker CAD-CAM Computer Software	1	15	B	
CNC Machining Centre	1	15	B	
Bench Grinder	1	15	B	
Wet / Dry Vac	2	8	B	
Mortising Machine	1	15	B	
Band Saw	1	15	B	18" minimum
Vacuum Press	1	15	B	

Note: If identifying sets, please include specific information.