

OCCUPATIONAL TOOL AND EQUIPMENT LIST

Cabinetmaker



Government of Newfoundland and Labrador
Department of Immigration, Population Growth and Skills
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

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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 Cabinetmaker

SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT			
Item	Units for individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
Hand Tools			
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
Safety Equipment				
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	
Hand Tools				
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	
Laminate File	1	15	B	
Set of Wood Chisels	15	1	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
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	
Specialty Hand Tools				
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
Portable Power Hand Tools				
3/8" Variable Speed Drill	5	3	B	Cord or Cordless
1/4" Impact driver	5	3	B	
1/2" Variable Speed Hammer Drill	2	8	B	
3" x 24" Belt Sander	2	8	B	
1/4" Trimmer router, complete with bits and accessories	3	5	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
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				
Stationary Compressor, 10 HP, with accessories	1	15	B	
Pneumatic Nailer. 16, 18 & 23 Gauge	2	8	B	Two of each gauge
Staple Gun, ¼" and 7/16" crown	2	8	B	Two of each crown size
Random Orbital Sander	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
Shop Clamps				
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	
Stationary Machinery, Benches, and Equipment				
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	
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	

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
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.