

OCCUPATIONAL TOOLS AND EQUIPMENT LIST

Carpenter



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 **Carpenter** 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.

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

Web: www.gov.nl.ca/atcd

Note:

The numbers suggested in the following Tools and Equipment List represent the required minimum. Please verify this list with your selected training institution.

Tools and Equipment List Carpenter

SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT			
Item	Units for Individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
TOOL			
Aviation Snips	1	B	
Block Plane	1	B	
Calculator	1	B	
Carpenter’s Apron	1	B	
Chalk Line	1	B	
Claw Hammer	1	B	
Coping Saw	1	B	
Cross Cut Saw – 8 pt	1	B	
Dry Line (String)	1	B	
Drywall Saw	1	B	
Framing Square (Imperial)	1	B	
Hard Hat	1	B	
Level – 2’	1	B	
Measuring Tape (Metric & Imperial Combination)	1	B	
Nail Puller	1	B	
Nail Set	1	B	
Pencil	2	B	
Plumb Bob - 8 oz	1	B	
Rafter Angle Square (“Speed Square”)	1	B	

SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT

Item	Units for Individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
Safety Boots	1	B	CSA Approved
Safety Glasses	1	B	
Screwdrivers – (Philips, Robertson, Slotted)	1 of each	B	
Sliding T Bevel	1	B	
Spade Bit – Set (1/4" – 1 1/4")	1 Set	B	
Utility Knife	1	B	
Wood Chisel (1/4", 1/2", 3/4" and 1")	1 set	B	
Work Gloves	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
TOOLS				
Adjustable Wrench – 10"	1	15	B	
Auger Bits (1/4" – 1")	1 set	15 per set	B	
Aviation Snips	3	5	B	
Backsaw	5	3	B	
Band Saw	1	15	B	
Bar Clamp	5	3	B	
Belt Sander	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
Bench Grinder	1	15	B	
Biscuit Joiner	1	15	B	
Bit Extension	1	15	E	
Block Plane	3	5	B	
Bolt Cutters	1	15	B	
Builders Level	1	15	B	
Builders Level Tripod	1	15	B	
Butt Hinge Marker – 3”	1	15	E	
“C” Clamp	15	1	B	
Callipers (1 inside and 1 outside)	2	15 for each	E	
Carbide Router Bit - Round, Straight Cut, Flush Cut, Cove and Ogee	1 of each	15 per each	B	
Caulking Gun	2	8	B	
Chain Saw – 14”	1	15	B	
Chain Saw File	1	15	E	
Chalk Line	3	5	B	
Circular Saw	5	3	B	
Circular Saw Blades	10	2	B	
Claw Hammer	3	5	B	
Combination Square	3	5	B	
Concrete Edger	1	15	B	
Concrete Float	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
Concrete Trowel	1	15	B	
Coping Saw	3	5	E	
Cordless Drill	3	5	B	
Cordless Impact Driver	3	5	B	
Corrugated Fastener	1	15	A	
Counter Sink Bits	3	5	B	
Cross Cut Saw – 8 pt	3	5	B	
Cross Cut Saw – 10 pt	1	15	B	
Dado Blade Set	1 set	15 per set	B	
Disc Sander	1	15	B	
Dividers	1	15	B	
Drill Bits (1/16" - 1/2")	3 sets	5 per set	B	
Drill Press	1	15	B	
Dry Line (String)	3	5	B	
Drywall Saw	3	5	E	
Electric Drill (Hammer Drill) - 1/2"	1	15	B	
Dovetail Saw	1	15	E	
Electric Drill - 3/8"	2	8	B	
Expansive Bit	1	15	E	
Files (1/2 Round, Round, Flat and Triangular)	1 set	15 per set	B	
Finishing Nailer	5	3	B	
Flat Bar	2	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
Forstner Bit (1/4" – 2")	1 set	15 per set	B	
Framing Nailer	1	15	E	
Framing Square (Imperial)	3	5	B	
Framing Square (Metric)	1	15	B	
Hack Saw	2	8	B	
Hammer Tacker	1	15	B	
Hatchet	2	8	E	
Heat Gun	1	15	B	
Hinge Template Kit	1 kit	15 per kit	E	
Hole Saw Kit - (3/4" – 2 ½")	1 kit	15 per kit	B	
Hydraulic Jack	1	15	A	
Impact Driver Bits	10	2		
Jack Plane	1	15	E	
Jamb Saw	1	15	B	
Jig Saw	2	8	B	
Jig Saw Blades	10	2	B	
Jointer	1	15	B	
Jointer Blades	1	15	B	
Keyhole Saw	1	15	E	
Laminate Trimmer	1	15	B	
Laser Level	1	15	B	
Lathe	1	15	E	
Level – 2'	3	5	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
Level – 4'	6	8	B	
Line Level	1	15	E	
Lock Installation Jig	1	15	E	
Mallet	5	3	B	
Marking Gauge	1	15	E	
Masonry Drill Bits (1/8" – 1/2")	1 set	15 per set	B	
Measuring Tape (Metric & Imperial Combination)	4	4	B	
Miter Clamp	1	15	B	
Miter Saw – Compound (12")	1	15	B	
Miter Saw – Sliding compound (12")	1	15	B	
Nail Puller	3	5	B	
Nail Set	3	5	B	
Narrow Crown Stapler	1	15	B	
Oil Stones	2	8	B	
Pick Axe	3	5	B	
Pin Nailer – 23 gauge	1	15	A	
Planer	1	15	B	
Planer Blades	1	15	B	
Pliers (Needlenose, Linesman, Side Cutters)	1 set	15 per set	B	
Plumb Bob - 8 oz.	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
Pocket Hole Jig	1	15	A	
Powder-Actuated Tool	1	15	E	
Punches	1 set	15 per set	B	
Radial Saw	1	15	B	
Rafter Angle Square	1	15	B	
Random Orbital Sander	2	8	B	
Reciprocating Saw	1	15	B	
Reciprocating Saw Blades	6	3	B	
Rotary Cut-out Tool	1	15	B	
Router	2	8	B	
Router Table / Shaper	1	15	B	
Scratch Awl	1	15	B	
Screwdrivers – (Philips, Robertson, Slotted)	3 of each	5 per each	B	
Siding Removal Tool	1	15	E	
Sliding T Bevel	3	5	B	
Sledge Hammer - 6 lbs.	3	5	B	
Smooth Plane	1	15	E	
Spade Bit – Set (1/4" – 1 1/4")	3 Sets	5 per set	B	
Spring Clamp	15	1	B	
Stair Gauges	1 set	15 per set	B	
Stationary Table Saw	1	15	B	
Steel Tape (50' and 100')	1 of each	15 for each	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
Strip Flooring Fastener	1	15	E	
Surform Plane	2	8	E	
Surveyor's Rod – (Metric/Imperial Combination)	1	15	B	
Table Saw Blades	2	8	B	
Torpedo Level	1	15	B	
Trammel Points	1	15	B	
Try Square	1	15	E	
T Square	1	15	E	
Utility Knife	3	5	B	
Water Level	1	15	B	
Wood Chisel - (1/4", 1/2", 3/4" and 1")	3 sets	5 per set	B	
Wood Rasp	1	15	B	
Wrecking Bar	3	5	B	
EQUIPMENT				
Air Compressor (Portable)	3	5	B	
Brooms	6	3	B	
Calculator	3	5	B	
Carpenter's Apron	3	5	B	
Crowbar	1	15	B	
Dust Collector	1	15	B	
Extension Cords	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
Garbage Container	6	3	B	
Gas Can	1	15	E	
Pencil	5	3	B	
Roof Brackets	2	8	B	
Scaffolding (6 frames, 2 decks, 6 braces, and 4 jacks)	1 set	15 per set	E	
Shop Vac (Wet / Dry)	1	15	B	
Shovel – Round Top	3	5	B	
Shovel – Square Top	6	3	B	
Step Ladder - 6'	6	3	B	
Wheelbarrow	1	15	B	
SAFETY EQUIPMENT				
Chain Saw Safety Kit - (Boots, Pants / Leg Chaps, Arm Guards, Face Shield with Helmet, Gloves)	1 kit	15 per kit	E	CSA Approved Boots
Eye Wash Station	1	15	B	
Face Shield	2	8	B	
First Aid Kit	1	15	B	
Hard Hat	3	5	B	
Hearing Protection – Ear Plugs	15 per day	1 per day	B	Provide daily
Lanyards	2	8	B	
Life Lines	2	8	B	
Rope Grabs	2	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
Safety Glasses	3	5	B	
Safety Goggles	2	8	B	
Safety Harness	2	8	B	
Work Gloves	3	5	B	
RIGGING EQUIPMENT				
Block and Tackle	1	15	A	
Cable Come-a-long	1	15	A	
Chain 10' (5/16", ½")	1 each	15 each	A	
Chain Come-a-long	1	15	A	
Chain Fall	1	15	A	
Chain Hoist	1	15	A	
Equalizer Beam (Shop Grade)	1	15	A	
Fibre Rope (150' pc ½")	1	15	A	
Fist Grip Wire Rope Clips	5	3	A	
Flat Bottom Synthetic Web Sling Shackle	1	15	A	
Master Link	1	15	A	
Round Pin Chain Shackle	1	15	A	
Shackles (round pin anchor) ¾"	4	4	A	
Safety Round Pin Anchor Shackle	1	15	A	
Screw Pin Anchor Shackle	2	8	A	
Screw Pin Chain Shackle	1	15	A	

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Item	Units per 15 Students	Maximum Students per Unit	Required for Entry (E) Advanced(A) Both (B)	Comments
Shouldered Eye Bolt	1	15	A	
Shoulderless Eye Bolt	1	15	A	
Spreader Beam (Shop Grade)	1	15	A	
Turnbuckles (Eye, Clevis, Stub, And Hook)	1 each	15 each	A	
U-Bolt Wire Rope Clips	5	3	A	
Web Slings – 15'	2	8	A	
Web Slings – 20'	4	4	A	
Wedge Socket	1	15	A	
Wire Mesh Sling	1	15	A	
Wire Rope (1/4", 3/8", 1/2", 5/8")	1 each	15 each	A	
Wire Rope Sling (4' 1/2")	2	8	A	

Note: If identifying sets, please include specific information.