

OCCUPATIONAL  
TOOLS AND EQUIPMENT LIST

**Landscape Horticulturist**



Government of Newfoundland Labrador  
Department of Education  
Institutional & Industrial Education Division

## **Preface**

This document is intended as a companion to the <<insert date>> Plan of Training for the Landscape Horticulturist 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 Tools and Equipment List represent the required minimum. Please verify this list with your selected training institution.

## Tools and Equipment List Landscape Horticulturist

<b>SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT</b>			
<b>Item</b>	<b>Units for Individual Students</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
<b>Safety Equipment</b>			
Chaps/Ballistic Pants	1	B	
Disposable Chemical Suit	1	B	
Ear Plugs	1 set	B	
Gloves	1	B	
Hard Hat	1	B	CSA approved
Particle Masks	1	B	
Reflective Shirt or Jacket	1	B	
Safety Boots	1	B	CSA approved
Safety Glasses	1	B	CSA approved with side shield protection
Safety Vest	1	B	
<b>Hand Tools</b>			
Box Cutter	1	B	
Calculator	1	B	
Line Level	1	B	
Measuring Tape –Metric/ Standard (25')	1	B	
Pruning Saw	1	A	
Scale Ruler (Metric/ Standard)	1	B	

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

<b>Item</b>	<b>Units for Individual Students</b>	<b>Required for Entry (E) Advanced (A) Both (B)</b>	<b>Comments</b>
Secateurs	1	B	
Wet Stone	1	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>
<b>Safety Equipment</b>				
Ear Plugs	1 box of 100	1	B	
Eye Wash Station	1	15	B	
Fire Blanket	1	15	B	
Fire Extinguishers			B	As required
First Aid Station	1	15	B	
Flares			B	As required
Gloves	5	3	B	
Hard Hats	5	3	B	
Lanyards	3	5	B	
Respirator	1	1	B	
Scabbard	1	15	B	
Safety Glasses	5	3	B	

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<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>
Safety Harness	3	5	B	
Safety Vests	5	3	B	
Spill Kit			B	As required
Traffic Cones	16	1	B	
<b>Hand Tools</b>				
Axes	3	5	B	
Backpack Sprayer	1	15	B	
Box Cutters	5	3	B	
Box Wrenches (metric and standard)	1	15	B	
Brick Carriers	1	15	A	
Brick Splitter	1	15	A	
Brooms	3	5	B	
Cable Cutters	1	15	B	
Chains (50 ft with 2" link; 10ft with 2" link)	1 set of each	15	B	
Chisels (coal, brick, wood )	2 sets of each	8	A	
Clay Picks	5	3	B	
Clearing Axes	2	8	B	
Come Along	1	15	B	
Combination Wrenches (metric and standard)	1 set of each	15	B	
Core Samplers (probe)	5	3	B	

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Crimpers	5	3	B	
Crowbars	5	3	B	
Cultivator (3 prong)	15	1	B	
Dethatching Rake	3	5	B	
Dibbers	3	5	B	
Dolly	1	15	B	
Files (various sizes for spades chainsaw, flat)	2 sets	8	B	
Garden Forks	5	3	B	
Goose-Foot Anchor	1	15	B	
Grease Guns	3	5	B	
Grubbers	3	5	B	
Hammers (hand, sledge)	3 of each	5	B	
Hand Edgers	3	5	B	
Hand Tampers	3	5	A	
Handheld Watering Equipment (hoses, wand with breaker, nozzle, watering can)	3 of each	5	B	
Handsaws (crosscut, back, hack)	3 of each	5	B	
Pruning, Saws	3	5	A	
Hedge Shears	3	5	A	

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Hoes (flat, triangular)	3 of each	5	B	
Ladders (step, extension, orchard)	3 of each	5	A	
Landscape Rakes (24")	3 of each	5	B	
Landscape Rakes (36")	3 of each	5	B	
Landscape Rakes (42")	3 of each	5	B	
Lawn Roller (water filled)	1	15	B	
Levels (2', 4')	2 of each	8	A	
Line level	3	5	B	
Loppers	3	5	A	
Mattocks	3	5	B	
Measuring Tapes (25', 50 and 100')	3 of each	5	B	
Nursery Carts	3	5	B	
Paving Stone Cart	1	15	A	
Paving Stone Extractor	1	15	A	
Post Pounder	1	15	B	
Rakes (lawn, bow, leveling)	5 of each	3	B	
Ratchet Wrenches (metric and standard)	1	15	B	
Rubber Mallets	3	5	A	
Screeding Bar	1	15	B	

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Screwdrivers (Flat, Robertson, Phillips)	3 sets of each	5	B	Various sizes
Scythe	1	15	B	
Secateurs	3	5	B	
Seed/Fertilizer Spreader	1	15	B	
shovels (coal, clam scoop/barn, spade, garden)	3 of each	5	B	
Sod knives	3	5	B	
Tarps	3 of each	5	B	Various sizes for different applications
Tie Downs (straps, chains)	2 sets of 4	4 per set	B	
Transit Levels and Rods	5	3	A	
Tree cart	1	15	B	
Trowels (hand, masonry)	5 of each	3	A	
Water Key	1	15	B	
Weed Diggers	5	3	B	
Wet Stones	3	5	B	
Wheelbarrows	5	3	B	
Wheel Chocks	1 set	15	B	
Wire Cutters	5	3	B	
<b>Power Tools</b>				
Chainsaw (pole)	1	15	B	
Circular Saw	1	15	B	



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Compressor	1	15	B	
Concrete Saw (dry, wet)	1 of each	15	B	
Demolition Hammer (electric)	1	15	B	
Demolition Hammer (pneumatic)	1	15	B	
Electric Drills	3	5	B	
Grinder	1	15	B	
Hammer Drill	1	15	B	
Mitre/Chop Saw	1	15	B	
Motorized Mortar/Cement Mixer	1	15	A	
Mowers /Mulchers (21")	3	5	B	
Powder Actuated Tool	1	15	B	
<b>Motorized Equipment</b>				
Bed Edger	1	15	B	
Blowers (backpack, hand held push, earth auger)	1 of each	15	B	
Brush Cutter	1	15	B	
Chipper	1	15	A	
Generator	1	15	B	
Guillotine	1	15	B	
Hedge Trimmer (extension, long reach)	1 of each	15	B	

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Lawn/Weed trimmer (gas)	1	15	B	
Mini-Excavator	1	15	B	
Plate Compactors	2	8	A	
Power Dethatcher	1	15	B	
Pressure Washer	1	15	B	
Ram Compactor (jumping jack)	1	15	A	
Riding Mower/Mulcher	1	15	B	
Skid-Steer Loader with Fork and Bucket Attachment (4000 lbs capacity)	1	15	B	
Sod Cutter	1	15	B	
Trucks (3/4 ton or 1¼ ton)	1 of each	15	B	
Turf and Tree Sprayer	1	15	B	
Water feature pumps(Various)	3 of each	5	A	
<b>Equipment Attachments</b>				
Trailer (10 ton dual axle dumping)	1	15	B	
<b>Measuring Equipment</b>				
Anemometer (wind speed gauge)	1	15	B	
Compaction Measuring Device	1	15	A	
EC meter	1	15	A	
Graduated Cylinder (1 litre)	1	15	B	

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Light meter	1	15	B	
Measuring Wheel	1	15	A	
PH Meter	1	15	B	
Scale rulers(metric and standard)	1	15	B	
Scales (50 lbs)	1	15	B	
Thermometer (standard, max./min)	1 of each	15	B	
Tire Pressure Meter	1	15	B	
<b>Consumables</b>				
Flagging tape (caution, load, marking)			B	
Particle masks			B	
Soil Testers			B	
String Line			B	
T-Rails			B	
Tree Stakes			B	
Wooden Stakes			B	