

OCCUPATIONAL TOOLS AND EQUIPMENT LIST

Landscape Horticulturist



Government of Newfoundland Labrador
Department of Immigration, Population, Growth and Skills
Apprenticeship and Trades Certification Division

Preface

This document is intended as a companion to the 2018 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

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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

SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT			
Item	Units for Individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
Safety Equipment			
Chaps/Ballistic Pants	1	B	
Disposable Chemical Suit	1	B	
Ear Plugs	1 set	B	
Gloves	1	B	
Hard Hat	1	B	CSA approved
Knee Pads	1	B	
Respirator	1	B	Fitted with recognized safety certificate
Safety Boots	1	B	CSA approved
Safety Glasses	1	B	CSA approved with side shield protection
Safety Vest	1	B	
Hand Tools			
Box Cutter	1	B	
Calculator	1	B	
Line Level	1	B	
Measuring Tape – Metric/Standard (25')	1	B	

SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT

Item	Units for Individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
Pruning Saw	1	A	
Scale Ruler (Metric/ Standard)	1	B	
Secateurs	1	B	
Wet Stone	1	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 Equipment				
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	

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
Chaps	5	3	B	
Lanyards	3	5	B	
Respirator	1	1	B	
Scabbard	1	15	B	
Safety Glasses	5	3	B	
Safety Harness	3	5	B	
Safety Vests	5	3	B	
Spill Kit			B	As required
Traffic Cones	16	1	B	
Hand Tools				
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	

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
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	
Crimpers	5	3	B	
Crowbars	5	3	B	
Cultivator (3 prong)	15	1	B	
Dethatching Rake	3	5	B	
Dibblers	3	5	B	
Dolly	1	15	B	
Files (various sizes for spades chainsaw, flat)	2 sets	8	B	
Garden Forks	5	3	B	
Grease Guns	3	5	B	
Grubbers	3	5	B	
Hammers (hand, sledge)	3 of each	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
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	
Pole Pruning Saws	3	5	A	
Pruning, Saws	3	5	A	
Hedge Shears	3	5	A	
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	

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
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	
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

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Item	Units per 15 Students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
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	
Power Tools				
Chainsaw	1	15	B	
Circular Saw	1	15	B	
Compressor	1	15	B	
Cut Off Saw (gas powered, water attachment)	1	15	B	
Tub Saw (wet)	1 of each	15	B	
Demolition Hammer (electric)	1	15	B	
Demolition Hammer (pneumatic)	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
Electric Drills	3	5	B	
Grinder	1	15	B	
Hammer Drill	1	15	B	
Mitre/Chop Saw (wood)	1	15	B	
Motorized Mortar/Cement Mixer	1	15	A	
Mowers /Mulchers (21")	3	5	B	
Pole Chainsaw	1	15	B	
Powder Actuated Tool	1	15	B	
Motorized Equipment				
Aerator	1	15	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	

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
Lawn/Weed Trimmer (gas)	1	15	B	
Mechanical Wheelbarrow	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	
Snow Blower (walk behind)	1	15	A	
Trucks (3/4 ton or 1¼ ton) with Blade and Salt Spreader	1 of each	15	B	
Tractor Mounted Snow Blower	1	15	A	
Turf and Tree Sprayer	1	15	B	
Water Feature Pumps (various)	3 of each	5	A	
Equipment Attachments				

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Item	Units per 15 Students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
Trailer (14,000 lb tandem tilting trailer flat deck)	1	15	B	
Measuring Equipment				
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	
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	
Consumables				
Flagging Tape (caution, load, marking)			B	
Particle Masks			B	
Soaker Hose			B	
Soil Testers			B	

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Item	Units per 15 Students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
String Line			B	
T-Rails			B	
Tree Stakes			B	
Wooden Stakes			B	