

OCCUPATIONAL TOOLS AND EQUIPMENT LIST

Landscape Horticulturist



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

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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

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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
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	
Hand Tools			
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

Item	Units for Individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
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	
Lanyards	3	5	B	
Respirator	1	1	B	
Scabbard	1	15	B	
Safety Glasses	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
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	
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	

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
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	

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
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	

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
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	
Power Tools				
Chainsaw (pole)	1	15	B	
Circular Saw	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
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	
Motorized Equipment				
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	
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 1 1/4 ton)	1 of each	15	B	
Turf and Tree Sprayer	1	15	B	
Water feature pumps(various)	3 of each	5	A	
Equipment Attachments				
Trailer (10 ton dual axle dumping)	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	

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
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	
Soil Testers			B	
String Line			B	
T-Rails			B	
Tree Stakes			B	
Wooden Stakes			B	