

OCCUPATIONAL TOOL AND EQUIPMENT LIST

Concrete Finisher



Government of Newfoundland Labrador
Department of Education and Early Childhood Development
Apprenticeship and Trades Certification Division

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Preface

This document is intended as a companion to the June 2018 Plan of Training for the Concrete Finisher 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
Concrete Finisher

| SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT | | | |
|---|-------------------------------------|---|-----------------|
| Item | Units per Individual Student | Required for Entry (E) Advanced (A) Both (B) | Comments |
| Personal Protective Equipment | | | |
| CSA Approved Hard Hat | 1 | B | |
| CSA Approved Rubber Boots | 1 | B | |
| CSA Approved Work Boots | 1 | B | |
| Knee Pads | 1 | B | |
| Safety Glasses | 1 | B | |
| Calculator | 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 |
|---|-----------------------------|-----------------------------------|--|---|
| Personal Protective Equipment | | | | |
| Anti-vibration gloves | 4 | 4 | A | 1 small pair 1 medium pair 1 large pair 1 extra-large pair |
| Barrier Cream | | As required for training | B | |
| Breathing Apparatus - Dust Mask Respirator | 15 | 1 | B | |
| CSA Approved Hard Hat | 3 | 5 | B | |
| Face Shield | 15 | 1 | B | |
| Fire Extinguisher | | As required by OHS regulations | B | |
| First Aid Kit | | As required by OHS regulations | B | |
| Gloves (cotton or latex) | 15 | 1 | B | |
| Hearing Protection | 15 | 1 | B | |
| Knee Pads | 3 | 5 | B | |
| Knee Board | 5 | 3 | B | |
| Safety Glasses | 5 | 3 | B | |
| Safety Goggles | 15 | 1 | B | |
| Safety Vest | 15 | 1 | B | |
| Measuring Equipment | | | | |
| Air Meter | 1 | 15 | A | |
| Builders Level | 1 | 15 | A | |
| Chalk Line | 3 | 5 | B | |
| Flow Cone | 1 | 15 | A | |
| Hand Level | 3 | 5 | B | |
| Laser Level | 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 |
|---|-----------------------------|---------------------------------|--|----------|
| Slump Cone | 1 | 15 | B | |
| Square | 3 | 5 | B | |
| Straightedge | 5 | 3 | B | |
| String Line | 3 | 5 | B | |
| Tape Measure | 5 | 3 | B | |
| Thermometer | 1 | 15 | B | |
| Hand Tools | | | | |
| Broom | 3 | 15 | B | |
| Bucket | 15 | 1 | B | |
| Bull Float | 1 | 15 | B | |
| Caulking Gun | 1 | 15 | B | |
| Calculator | 5 | 3 | B | |
| Chipping Hammer | 15 | 1 | B | |
| Claw Hammer | 2 | 8 | B | |
| Cold Chisel – 1 in. | 5 | 3 | B | |
| Concrete Rake | 2 | 8 | B | |
| Concrete Jointer (set) – 2.5 in. and 4 in. | 3 sets | 5 | B | |
| Cove Base Tool | 2 | 8 | A | |
| Edger (set) – 2.5 in. and 4 in. | 3 sets | 5 | B | |
| Fresno Trowel – 36 in. | 1 | 15 | B | |
| Funny Trowel – 18 in. | 1 | 15 | B | |
| Hand (Mason) Brush | 15 | 1 | B | |
| Hand Saw | 1 | 15 | B | |
| Hand Stone | 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 |
|-------------------------------|-----------------------------|---------------------------------|--|----------|
| Hand Trowel – 14 in. | 15 | 1 | B | |
| Magnesium Float – 16 in. | 15 | 1 | B | |
| Manual Pressure Sprayer | 1 | 15 | B | |
| Margin Trowel – 2 in. x 5 in. | 15 | 1 | B | |
| Pointer Trowel – 5 in. | 15 | 1 | B | |
| Round Nose Shovel | 5 | 3 | B | |
| Rubber Float | 15 | 1 | B | |
| Sledgehammer – 5 lb. | 1 | 15 | B | |
| Sponge Float | 15 | 1 | B | |
| Square Nose Shovel | 2 | 8 | B | |
| Squeegee | 1 | 15 | B | |
| Stamp Roller | 1 | 15 | A | |
| Stamping Tool | 1 | 15 | A | |
| Stamps (set) | 1 | 15 | A | |
| Two Pound Hammer | 1 | 15 | A | |
| Utility Knife | 5 | 3 | A | |
| Water Hose – 100 ft. | 1 | 15 | B | |
| Wheelbarrow | 3 | 5 | B | |
| Power Tools | | | | |
| Bush-hammer bit (carbide) | 1 | 15 | A | |
| Chipping gun and bits | 1 | 15 | A | |
| Compressor | 1 | 15 | A | |
| Coring Drill and bits | 1 | 15 | A | |
| Cut off saw – 12 in. | 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 |
|---|-----------------------------|---------------------------------|--|----------|
| Circular Saw – 7 ¼ in. | 1 | 15 | B | |
| Electric Mixer | 1 | 15 | B | |
| Extension Cord – 50 ft. | 5 | 3 | B | |
| Power Drill / Mixer – ½ in. | 1 | 15 | B | |
| Power Grinder | 3 | 5 | A | |
| Power Screed | 1 | 15 | A | |
| Power Trowel – 36 in. | 1 | 15 | A | |
| Power Washer | 1 | 15 | A | |
| Scabbler | 1 | 15 | A | |
| Scarifier | 1 | 15 | A | |
| Vibrator – 1 ½ in. (with 8 ft. whip) | 1 | 15 | B | |
| Wet / Dry Vac | 1 | 15 | B | |

Note: If identifying sets, please include specific information.