

## Applied Building Construction Tool List 2021-22

*All costs are approximate and are subject to change.*

The trade requires tradespeople to work in many different types of weather conditions. Although the College experience will take place largely in classrooms and shops, it may also take place in the College compound where the construction of buildings may take place or work on outside structures. Students should be prepared to equip themselves accordingly to accommodate these conditions. Advice on necessary tool purchases can be obtained from the instructor of the program.

### Required Supplies - \$620 (Needed for first day of class)

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| • Safety Boots (CSA Approved, Steel Toe, Green Symbol)   | \$160 |
| • Winter clothing (Coveralls / Overalls, Jacket etc)   | \$300 |
| • CSA Approved Hard Hat  | \$40  |
| • Safety Glasses (CSA Approved, must be clear lenses)  | \$20  |
| • Hearing Protection (as required in shops)  | \$15  |
| • Fabric face mask (as a result of COVID-19)   | \$15  |
| • Classroom Supplies (pens, paper, binders etc)  | \$50  |
| • Sharp EL-531XT Scientific Calculator   | \$20  |
| • <b><u>Must have access to a computer/laptop</u></b> , complete with a camera, microphone, and Microsoft Office.<br><i>Assiniboine Community College can provide students with a link to download Microsoft Office 365 at no charge</i> |       |
| • <b><u>Must have access to the internet</u></b>   |       |

### Required Tools - \$450 (This amount includes the optional tools)

*Prices may vary depending on where tools are purchased.*

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| • Drafting Pencils - 4H Staedtler or similar                  | • Cat's Paw (Stanley 55-114 or similar)  |
| • Carpenter's apron/tool belt (Ballistic or leather)          | • Set of 4 chisels (Marples M444S4N or similar) ¼", ½", ¾" & 1" Min. 4" Blade length                           |
| • 16 oz.- 20 oz. framing hammer (Estwing, Plumb, Stanley)     | • Screwdriver must include #1 & #2 Robertson, #2 Phillips, ¼" flat (eg. Picquic 98883 Super 8 Plus or similar) |
| • 12" Combination square (Stanley STT46-222)                  | • Sliding t-bevel  |
| • Speed Square  | • Utility knife  |
| • <b>Chalk line</b> and Chalk (Stanley or Irwin)              | • Set of 3 nail sets   |
| • 25' Tape measure (1 inch) (Imperial)                        | • Aviation snips (Wiss-Yellow handle)  |
| • 5m/16' tape measure (3/4") ( <b>Imperial &amp; Metric</b> ) | • Paint brush ( 2"-2 ½" size)  |

### Optional Tools

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| • Roof Framing Square - Imperial       | • Spirit level (eg Torpedo 2ft.)              |
| • 15m/50 foot tape (Lufkin LFKHV15CME) | • Crow bar                                    |
| • Wonder bar (Stanley STT55-515)       | • 6"-9" dozuki pull saw (back saw) or similar |
| • 8 Point Crosscut saw                 | • Scratch awl                                 |