

Residential Construction Technology and Management: Building Construction Technology Concentration (BRC)

Building Science and Sustainable Design: Building Construction Technology Construction (BSC)

Building Construction Technology (CB)

<u>Qty</u>	<u>Required for All Courses</u>	
1 each	Tool Belt (Not Included in Toolkit)	1 each Coping Saw With Various Tooth Blades (BCT 103, 259)
1 pair	Safety Glasses	1 each 3/8" Cordless Drill, 12 Volt or Larger, w/ High Speed Steel Twist Drill Bit Set 1/16" – 1/4", Speed Bore (Paddle) Bit Set 3/8"- 1", Philips & Square Drive Bits (BCT 103, 259)
1 pair	Hearing Protection	1 each Plumb Bob (BCT 110)
1 pair	Work Shoes, Hard Sole (Not Included in Toolkit)	1 set Square Buttons (BCT 109, 135, 140)
1 each	Hard Hat (Any Color Except White)	1 each Level, 24" (BCT 109, 135, 140, 259)
1 each	Tool Bag	1 each Drywall Knife, 5" or 6" and 10" or 12" (Goldblatt, Doyle) (BCT 135, 140)
1 each	Tape Measure, 25'	1 each Drywall Inside Corner Trowel (BCT 130)
1 each	Straight Claw Hammer, 16 oz. or 20 oz.	
1 each	Chalk Line and Chalk	<u>Qty</u> <u>Masonry Tools</u> (BCT 234)
1 each	Framing Square w/ Rafter Table	1 each Brick Set, 3.5" or 4" (Chisel)
1 each	Circular Saw, 7-1/4"	1 each Mash Hammer, 2-3 lb.
1 each	Extension Cord, 16 Gauge Minimum, 25' or 50'	1 each Mason's Trowel, 10"-11"
1 each	Nail Puller (Cat's Paw)	1 each Level, 4'
1 each	Wonder Bar & Pry Bar, 18"	1 each Brick Hammer, 18-24 oz.
1 each	Utility Knife, Retractable Blade w/ Extra Blades	1 each Convex Jointer, 3/4" x 7/8"
1 each	Nail Apron	1 each Mason's Line, Braided
	<u>Qty</u> <u>Building Construction Tools</u>	1 set Line Blocks
2 each	C-clamps, 6" Or Quick Grip Clamps (BCT 103, 109, 259)	1 each Pair of Line Stretchers (Dog Bones)
1 each	6-in-1 Convertible Screwdriver (BCT 103, 259)	1 each Level, 2'
1 each	Vice Grip Locking Pliers, 10" (BCT 103, 109, 135)	1 each Mason's Modular Folding Rule
1 each	Adjustable Wrench, 10" (BCT 109)	1 each Mason's Brick Spacing Folding Rule
1 each	Combination Square (BCT 103, 259)	1 each Soft Mason's Brush
1 each	Speed Square (BCT 103, 109)	
1 each	Sliding T Bevel (BCT 103, 135, 140, 259)	<u>Qty</u> <u>Drafting Kit (BCT 107)</u>
1 each	Block Plane, 7" (BCT 103, 259)	1 each 4H Lumograph Pencil
1 each	Countersink, 3/4" (BCT 103)	1 each H Lumograph Pencil
1 each	Hole Saw, 2-1/8" (BCT 259)	1 each 30/60/90 Triangle
1 each	Hacksaw, 12" (BCT 135, 140)	1 each 45/45/90 Triangle
1 each	Nailset, 1/32" and 1/16" (BCT 259)	1 each Lettering Guide
1 each	General Pencil Scriber (BCT 130, 259)	1 each Plastic Eraser
1 each	Crosscut Hand Saw, 10 pt. (BCT 103, 259)	1 each Bow Compass
1 each	Chisel Set, 1/4", 1/2", 3/4", 1" (BCT 103, 259)	1 each Mini Dusting Brush
1 each	4-in-1 Wood Rasp (BCT 103, 259)	1 each Irregular Curve
1 each	Tape Measure, 50' or 100' (BCT 110)	1 each Sandpaper Pad Lead Pointer
1 each	Aviation Snips, Straight (BCT 135, 140)	1 each Draft Tape, 3/4" x 400"
1 each	Drywall Pan (BCT 130)	1 each Erasing Shield
1 each	Hand Held Drywall Sander w/ Pole Sander, 48" (BCT 130)	1 each Triangular Architectural Scale
1 each	Drywall Keyhole Saw (BCT 130)	1 each Protractor, 6"
		1 each Circle Template