

Building Construction Program Tool List

Tools required first day of classes
Estimated Cost: \$1,100-\$1,300

The following is a list of hand tools which each student must have the first day of school. The tools you select must be of a quality acceptable to the department instructors. Brand names are up to you. No one will be allowed into the Building Construction Lab without the required tools. The tools will be permanently marked for identification the first day of lab.

Quantity	Description	Tool Part No.	Price	Check-In
2 Pair	Safety glasses 1 clear and 1 tinted (meeting ANSI Z-87 protection requirements)			
1	16 oz. or larger hammer, rip or curved claw			
1	Quality tool belt (loose or fixed pouches)			
1	100' steel tape			
1	Straight aviation tin snips Wiss or Equal			
1	Speed square			
1	Cats paw bar			
1	Compass to scribe with			
1	Wonder (flat) bar			
1	Heavy frame coping saw			
1	4-way wood rasp			
1	Pliers			
1	24" level			
1	Cordless Drill 18 volt or larger with 2 batteries			
1	Set of 1/4", 1/2", 3/4", and 1" wood chisels			
1	Phillips (#1 and #2) and torx head (T 25, T 20, and T15 bits) set to also include nut drivers and extension			
3	nail set, (1 each- 1/32, 2/32 3/32)			
1	Utility knife, with regular blades and hook blades			
1	30' or longer steel tape			
1	Framing square (with rafter tables, etc.)			
1	Set of stair gauge buttons			
1	Chalk box with line			
1	8 oz. container of red or blue chalk			
1	Set 1/16" through 1/4" high speed twist drill bits			
1	Carpenter's toolbox			
4	Screwdrivers (two Phillips - #1 and #2, and two flat)			
1	Padlock			
1	Architect scale (for drafting)			
1	Calculator Construction Master 5 Model 4050			
2	Drywall Knife (1- 4" and 1- 6")			
1	12" Drywall Knife OR 12" Drywall Trowel			
1	14" Drywall mud pan			
	TOTAL COST			