FVTC Residential Building Construction

Required Tools	Description:	Quality/Investment
Toolbox	1 large or 2 small boxes	Average
Hammer	**16 oz. curve claw**	Good to High
25' tape measure	25' - 35'	Good to High
Framing Square	Must have rafter tables-aluminum suggested	Good to High
12" Combination Square	(No plastic ones)	Good to High
"Speed Square"	Size to fit into tool belt (Not the 12" size)	Average
6"-9" Torpedo level		Average
T-Bevel		Average
Chalk Line	100' with chalk	Average
32" level	The best place to search for these are on the	Good to High
78" level	Acme Tool website. Search level sets)	Good to High
Small Note Pad		
Tool belt	Cloth or leather	Good to High
Utility Knife	Retractable, heavy-duty blades (no hook blad	Good to High
Nail Sets	1/32" thru 3/32"	Average
Roll of Painters Tape	Blue 1" painters masking tape	
Mechanical Pencils	Retractable lead with eraser	
Calculator	**Construction Master Pro**	
Carpenters Pencils		
Wood Chisels	1/2", 3/4", 1" minimum	Good to High
End Nipper Pliers		Average
Wood File Set	Rasp, flat, and round minimum	Average
"Cat's Claw" Nail Puller	Either single or double ended	Average
"Mini" Pry Bar	Stanley or Crafstman are best ones	Average
Flat Bar		Average
Coping Saw		Average
Coping Saw Blades	fine and medium tooth	Average
Block Plane	low-angle (12 degrees)	
Small Compass or Scribe	General: part # 843-1	
Stair Gauges	brass recommended	Average
Twist Bit Set	1/16"-1/4" with additional 1/16"-5/64" bits	Average
Counter Sink Bit	Simple bit or kit with pilot bit included	Average
Spade Bit Set	3/8"-1"	Average
Tin Snips or Aviation Snips	Crescent/Wiss straight cut (yellow handle)	Average
Philips and Square Screw Driver Bits	assortment from 1/2" up to 3'	Average
Screwdriver Set	6-piece or "all-in-one"	Average
Adjustable Wrench	10" minimum	Average
"Allen" Wrenches	small set of metric or standard	Average
Work Boots	Don't need to be steel toe	
Safety Glasses (Clear)	Must be stamped Z 87 / must have sideshields	
Hard Hat	OSHA approved	Good to High
Key Hole Saw	"jab saw" for drywall	Average
Surform Plane		Average
Cordless Drill or combo kit with Impact Driver	Any brand and any voltage	Good to High
4 T-Shirts	FVTC Residential Construction Shirts	
1 Sweatshirt	FVTC Residential Construction Shirt	
1 Polo Shirt	FVTC Residential Construction Shirt	

NOTE: STUDENTS MUST HAVE ALL REQ'D TOOLS BY THE BEGINNING OF THE 2ND WEEK OF PROGRAM ENROLLMENT