



**Plumbing**

**Tools Required First Day of Classes**

Estimated Cost: \$1,000

<b>Quantity</b>	<b>Description</b>	
<b>Program Required Tools</b>		
1	Safety Glasses	
1	Leather Work Gloves	
1	Toolbox/Tool Bag	48-22-8300
1	Clamp-on Meter-volts, ohms, amps, temp., capacitance, and DC micro amps (Klein CL700, or Fluke)	2216-20
1	Friction Lighter to light a torch	
1	1/8-5/8" Small Tubing Cutter (Milwaukee)	48-22-4251
1	1/8-1 1/8" Medium Tubing Cutter (Milwaukee)	48-22-4259
1	1/4-2 5/8" Large Tubing Cutter (Ridgid 31642)	48-22-4254
1	Builders speed square	MLSQ040
1	12" Hacksaw	48-22-0050
1	Magnetic Torpedo Level	48-22-5107
1	Retractable Utility Knife	48-22-1910
1	Jab Saw	48-22-0304
1	25 ft. Measuring Tape(inch/foot/fractional)	48-22-9925M
<b>Pliers</b>		
1	12" Slip Joint Plier	48-22-6512
1	10" Slip Joint Plier	48-22-6310
1	8" Needlenose Locking Plier	48-22-6501
1	10" Curved jaw and 6" Longnose Locking Plier	48-22-3602
<b>Wrenches</b>		
1	8" Adjustable Wrench	48-22-7408
1	12" Adjustable Wrench	48-22-7412
1	14" Pipe Wrench, cast or aluminum (48-22-7114 \$33.50)	48-22-7214
1	18" Pipe Wrench cast or aluminum (48-22-7118 \$46.50)	48-22-7218
<b>Screwdrivers</b>		
1	Screwdriver kit (3/16", 1/4", 5/16", straight, #1 and #2 Phillips	48-22-2718
<b>Striking Tools</b>		
1	16-17oz. Rip Claw Hammer (or 48-22-9017)	48-22-9017
1	10 cats claw nail puller	48-22-9031
<b>Miscellaneous</b>		
	Reamer	48-22-4255

Pex pipe cutter	48-22-4204
Architectural scale ruler	
Wire stripper with crimper	48-22-6579
Headlamp	2103
Multi tip screwdriver	48-22-2914