

Arizona Department of Education

Career and Technical Education

Recommended Equipment List

Program: Carpentry
CIP#: 46.0400.30

*NOTE: The following items and descriptions are the recommended equipment guidelines for each **CTE Carpentry** program. Please note that this list of recommended items does not necessarily need to be supported financially by Federal Perkins or State Priority funding sources. In many cases, local school district funds are used to purchase items on a regular basis (i.e. furniture, consumables, etc.) Further, please understand that this is not an exhaustive list.*

*Please contact ADE-CTE Program Specialist for Carpentry, Jamie Miller (Jamie.Miller@azed.gov), if you have questions regarding the appropriateness of any item you are considering for addition to your **CTE Carpentry** program.*

Recommended Equipment and Software

Item	Items
Highest Priority* MUST HAVE	
16' - 30' push pull tape	Knee pads
16-20 oz. smooth-faced trim hammer	Miter box
22-24 oz. framing hammer	Nail bags
25', 100' tape measure	Nail sets - set of four
100' chalk box	Pointed shovel
4' Level	Range pole
6" locking C-clamp pliers	Reciprocating saw
8" adjustable end wrench	Round shovel
Aviation snips (tin snips)	Safety glasses with side shields Z87
Bars- wrecking bar, wonder bar, flat, chisel	Safety / hazard /exit signs
Cat's paw	Sawhorses
Caulking gun	Screwdrivers - Phillips & Flathead
Channel-lock pliers	Set of 4 wood chisels: 1/4", 1/2", 3/4" and 1"
Combination square	Spade bit set (1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1")
Coping saw	Speed square
Drill bits with index - 1/16"-1/4" HS	Stair gauges
Extension cord - grounding type - 50' minimum	Transit level or builder's level
Extension ladder	Tripod
Fiberglass ladders (6')	Try / sliding t-bevel / miter squares
Floor broom	Utility knife and blades - hook bill, straight
Framing square (with rafter tables)	Various clamps
Hard hat	Work gloves
Handsaw, crosscut, ripping	Workbench brush
High Priority* REALLY SHOULD HAVE	
Compound miter saw	Portable jigsaw/saber saw
First aid kit	Safety harness w/lanyard
Lockout/tag out set	Sanding blocks
Pneumatic finish nailer	Shop Vacuum
Pneumatic nailer	

Arizona Department of Education

Career and Technical Education

Recommended Equipment List

Program: Carpentry
CIP#: 46.0400.30

Lower Priority* NICE TO HAVE

Air compressor portable w/ hose	Panel saw
Air impact wrench	Portable power plane
Construction calculator	Portable scaffold
Generator portable	Powder actuated fasteners
Hand truck	Router/router bits set/laminate trimmer
Hydraulic jack	Safety vests
Material flat cart	Table saw
Pallet jack	

***NOTE:**

Tool list developed from NCCER curriculum modules for Carpentry and Southwest Carpenter's Training Fund online

Suggested tools and equipment