

# Arizona Department of Education

## Career and Technical Education

### Recommended Equipment List

Program: Cabinetmaking  
CIP#: 46.0400.40

*NOTE: The following items and descriptions are the recommended equipment guidelines for each **CTE Cabinetmaking** 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 Cabinetmaking, Jamie Miller (Jamie.Miller@azed.gov), if you have questions regarding the appropriateness of any item you are considering for addition to your **CTE Cabinetmaking** program.*

#### Recommended Equipment and Software

Item	Items
<b>Highest Priority* MUST HAVE</b>	
Utility knife and blades- hook bill, straight	Safety Glasses / Goggles / Face Shield
8" adjustable end wrench	Sand blocks
Combination square	Ear Protection
Counter sink	Aprons / Lab Coat (optional)
Spade bit set (1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1")	16-20 oz. smooth-faced trim hammer
Floor broom	Drill bit set brad point
Workbench brush	4' Level
Drill bits with index - 1/16"-1/4" HS	Screwdrivers - Phillips & regular
Kreg Hole jig	Set of 4 wood chisels: 1/4", 1/2", 3/4" and 1"
Framing square	Speed square
Cordless drill or drill / impact driver combo kit	Jigsaw portable
Plane-block, jack, smooth	Nail sets - set of four
Work bench	Try / sliding t-bevel / miter squares
Safety / hazard / exit signs	Various clamps
Channel-lock pliers	Pneumatic finish nailer, brad nailer, stapler
Dust masks - 3M - Model 8210, for insulation	Lathe
Extension cord - grounding type - 50' minimum	Punches
Compound miter saw	Locking pliers
Table saw	Scratch awl
Panel saw	Variety of wrenches
Router / router bits set / laminate trimmer	Surface sander
Portable power plane	Jointer
Paint / spray room / booth	Orbit spindle sander
Sawhorses	Planer
Handsaw, crosscut, ripping	Router table
Caulking gun	Face frame
Non-adjustable wrenches	Calipers
miter box	Drill press
Files-round, flat, triangle, rat-tail, square	Portable power plane
File card	Web / hand-screw / bar / spring / locking C / pipe clamps
Rasp	Hacksaw / backsaw / dovetail / compass / coping saws
Slip joint pliers	Random orbital sander
Bandsaw	Dust collection system
Rubber mallet	Laminate file
Wood mallet	Eyewash station
Sockets / ratchet	Sander-pad 1/2 and 1/4, orbital
Flammable storage cabinet	Compass
Shaper	Lathe tools

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High Priority* REALLY SHOULD HAVE	
Circle cutter	Hinge borer
Edge bander	Paint sprayer
Wide belt sander	Biscuit joiner
Pocket screw machine	Mortiser
Face frame	Computer, projector, whiteboard
Grinder / sharpener	Dust collection system
Plunge router	Lock out / tag out materials
Stationary scroll saw	Putty knife
Line borer	
Lower Priority* NICE TO HAVE	
Pallet jack	Radial arm saw
Material flat cart	J-roller
Hand truck	Digital Variable Reluctance Drill press 18"
Construction calculator	Cabinet scraper
CNC machine or simulation software	Paint brushes- various sizes and shapes

**\*NOTE:**

Equipment and tools list from, internet search, SkillsUSA contest list, Arizona Instructors

**Suggested tools and equipment**