

ARCHITECTURE AND CONSTRUCTION CLUSTER

Carpentry and Cabinetmaking Program Equipment List

Revised 8/16/2012

Item	Number	Price Per	Total
Planer with Grinder, 16"	1	\$1,600.00	\$1,600.00
Tilting Table Saw w/T-Square Fence, 10"	2	\$1,000.00	\$2,000.00
Bench Grinder, 8"	1	\$80.00	\$80.00
Radial Arm Saw, 12" with Blades	2	\$600.00	\$1,200.00
Compound Miter Saw, 10"	2	\$300.00	\$600.00
Jointer, 6"	1	\$500.00	\$500.00
Band Saw, 14"	2	\$300.00	\$600.00
Drill Press, 15"	1	\$300.00	\$300.00
Wood Shaper	1	\$1,000.00	\$1,000.00
Belt Sander, 37" (Recommended)	1	\$500.00	\$500.00
Air Compressor	1	\$1,200.00	\$1,200.00
Air/electric, Nailer/Stapler	4	\$75.00	\$300.00
Air Hose, 50'	4	\$40.00	\$160.00
Biscuit Joiner	1	\$125.00	\$125.00
Heavy Duty Portable Router	2	\$140.00	\$280.00
Plunge Router	2	\$300.00	\$600.00
Heavy Duty Power Hand Plane	1	\$120.00	\$120.00
Power Saw, 7-1/4" with Blades	2	\$100.00	\$200.00
Heavy Duty Scroll Saw w/Blades	2	\$500.00	\$1,000.00
Heavy Duty Reciprocating Saw	2	\$150.00	\$300.00
Heavy Duty Saber Saw w/ Blades	2	\$100.00	\$200.00
Portable Belt Sander	2	\$120.00	\$240.00
Orbital Sander or 1/2-sheet Finish Sander	2	\$60.00	\$120.00
Detail Sander	2	\$50.00	\$100.00
Pad Sander	2	\$75.00	\$150.00
Oscillating Edge Sander	1	\$400.00	\$400.00
Cordless Hand Drill, 12v min.	4	\$100.00	\$400.00
Electric Hand Drill 3/8"	2	\$60.00	\$120.00
Electric Hand Drill, 1/2"	1	\$80.00	\$80.00
Carbide Masonry Drill bit Set	1	\$40.00	\$40.00
Paint Brushes, Assorted	1	\$50.00	\$50.00
Vise, Wood, 12"	6	\$200.00	\$1,200.00
Heavy Duty Vice, 6"	1	\$75.00	\$75.00
Hammer, Claw, 16 oz.	15	\$12.00	\$180.00
Hammer, Sledge, 8 lb.	2	\$20.00	\$40.00
Screwdriver Set	4	\$20.00	\$80.00
Socket Set, 3/8"	2	\$35.00	\$70.00

Socket Set, 1/2"	2	\$40.00	\$80.00
Wrench, Open End Set	2	\$30.00	\$60.00
Wrench, Box End Set	2	\$30.00	\$60.00
Wrenches, Allen	1	\$18.00	\$18.00
Wrench, Adjustable, 8"	4	\$10.00	\$40.00
Pliers, Combination, 8"	6	\$12.00	\$72.00
Pliers, Grip, 7-1/2"	6	\$12.00	\$72.00
Pliers, Needle Nose, 6"	6	\$9.00	\$54.00
Pliers, Diagonal Cutting	6	\$12.00	\$72.00
Nut Driver Set	2	\$25.00	\$50.00
End Snips	2	\$15.00	\$30.00
Wood Chisel Set	2	\$25.00	\$50.00
Punch Chisel, Line up Set	1	\$15.00	\$15.00
Nail Set, 1/32" – 1/8"	4	\$6.00	\$24.00
Countersink Bit Set	2	\$10.00	\$20.00
Power Wood Boring Bit Set	2	\$30.00	\$60.00
Expansion Bit, 7/8" – 3"	2	\$15.00	\$30.00
Sweep Brace Bit, 10-1/2"	1	\$50.00	\$50.00
Jack Plane	1	\$20.00	\$20.00
Block Plane	1	\$35.00	\$35.00
Wood Rasp, 10"	4	\$10.00	\$40.00
Half Round Bastard, 10"	4	\$4.00	\$16.00
Crow Bar, Gooseneck	4	\$25.00	\$100.00
Tin Snips, Straight, 12"	2	\$20.00	\$40.00
Square, Steel Framing, 16"x24"	6	\$18.00	\$108.00
Square, Combination	6	\$5.00	\$30.00
Square, Speed	12	\$6.00	\$72.00
Safety Glasses	26	\$3.00	\$78.00
Oiler, One Pint	1	\$2.00	\$2.00
Clamps, Spring Hand, Asst. Sizes	1	\$60.00	\$60.00
Clamps, 24"	6	\$15.00	\$90.00
Clamps, 72"	6	\$25.00	\$150.00
C-Clamps, 12 in.	6	\$10.00	\$60.00
Clamps, Corner/Miter Set	4	\$25.00	\$100.00
Level, 24"	6	\$8.00	\$48.00
Level, 48"	4	\$30.00	\$120.00
Tape, Steel, 25'	15	\$15.00	\$225.00
Tape Measure, Steel, 100'	1	\$25.00	\$25.00
Chalk line Reel, 100'	2	\$10.00	\$20.00
Extension Cord, 25'	2	\$30.00	\$60.00
Extension Cord 100'	2	\$50.00	\$100.00
Brass Plumb, 12 oz.	2	\$8.00	\$16.00

Putty Knife	4	\$2.00	\$8.00
Caulking Gun	2	\$5.00	\$10.00
Drywall Screw Gun	2	\$150.00	\$300.00
T-Square, 4'	1	\$15.00	\$15.00
Drywall Hammer	4	\$20.00	\$80.00
Drywall Hole Saw	2	\$12.00	\$24.00
Drywall Handsaw	2	\$10.00	\$20.00
Ladder, 8' Fiberglass Step	2	\$100.00	\$200.00
Shop Vacuum	2	\$100.00	\$200.00
Crosscut Saw, 8 pt., 26" Blade	2	\$35.00	\$70.00
Coping Saw	2	\$12.00	\$24.00
Keyhole Saw	2	\$12.00	\$24.00
Back Saw, 15 pt., 10"	1	\$15.00	\$15.00
Pentium Computer w/Monitor, Printer, Table,	1	\$800.00	\$800.00
Internet Connection		\$0.00	\$0.00
			\$20,472.00

Additional Needs for Cabinetmaking

Paint Spray Gun w/Cup	1	\$100.00	\$100.00
Pneumatic Face Frame Assembly Clamp Table (Recommended)		\$3,000.00	\$3,000.00
Pneumatic Cabinet Door Clamp Assembly Table (Recommended)	1	\$3,000.00	\$3,000.00
Dust Collection (Recommended) 3@300.00 up to \$20,000.00	1	\$1,000.00	\$1,000.00
MDF Raised Panel Door System to include: Table, Fences, Routers, Bits, Dust Hood (Recommended)	1	\$5,000.00	\$5,000.00
Router – CNC Programmable (TBD)	0	\$0.00	\$0.00
Safety Speed Panel Saw	1	\$800.00	\$800.00
Boring Machine, 2 Head min.	1	\$1,500.00	\$1,500.00
Production Pocket-Hole Cutter	1	\$1,200.00	\$1,200.00
			\$15,600.00
OPTIONAL: Trainers, CNC Systems, and Simulators that enhance student learning, raise student achievement, meet industry standards, and have SDE approval.			