

Alabama CTE Equipment List

This list is based on a classroom size of 25 students and meets minimum standards. All costs are estimated. No specific equipment vendor or brand names are endorsed, but school districts should consult with stakeholders to ensure industry-recognized equipment and software are purchased. The intent of this list is to provide school districts with guidance on the equipment needed to cover the state standards for a Utility Line Worker program and are not meant to dictate the number of students that can safely fit in a classroom and/or laboratory.

Cluster: Architecture and Construction
Program: Utility Line Worker

CLASSROOM EQUIPMENT

TOTAL: \$9,300

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
5	Computer with Current Operating System	\$1,000	\$5,000
3	File Cabinets	\$100	\$300
1	Industry related (simulation) software package	\$500	\$500
1	Laser Printer, color	\$500	\$500
1	Technology- LCD projector or TV/Computer connection and/or overhead projector with video streaming capability	\$3,000	\$3,000

PROGRAM EQUIPMENT (Items over \$250)

TOTAL: \$6,765

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
2	Band Saw Kit (20v)	\$500	\$1,000
5	Circular Saw Kit (20v, 7 ¼")	\$350	\$1,750
1	Cleaning/Chemical Cabinet, locked	\$300	\$300
1	Fire Extinguisher (ABCK)	\$270	\$270
2	Hammer Drill/Impact Kit (20v)	\$400	\$800
1	Hand Washing Sink, designated	\$275	\$275
5	Sliding Miter Saw Kit (120v)	\$300	\$600
3	Tool Chest	\$250	\$750

INSTRUCTIONAL SUPPLIES (Items under \$250)

TOTAL: \$17,320

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
5	Adjustable Wrench (10")	\$15	\$75
5	Adjustable Wrench (12")	\$15	\$75
5	Adjustable Wrench (8")	\$15	\$75
5	Band Saw Blade (3-pack)	\$20	\$100
5	Bar Clamp (8")	\$20	\$100
5	Bi-metal Recip Blade (8-piece)	\$30	\$150
1	Bloodborne Pathogen Kit	\$50	\$50
5	C-clamp (6")	\$80	\$400

Equipment List aligns with the Alabama Architecture and Construction Course of Study Standards adopted in 2023

5	Chalk Line Reel (100')	\$20	\$100
5	Circular Saw Blade (7 1/4")	\$40	\$200
25	Clear Frame Clear Lense Safety Glasses	\$90	\$90
5	Combination Square (12")	\$15	\$75
5	Curved Claw Hammer (20 oz.)	\$20	\$100
5	Double-legged Lanyard Rebar Hook	\$125	\$625
5	Double-legged Lanyard Snap Hook	\$125	\$625
5	Drill Bit Set (16-piece)	\$20	\$20
5	Drive Socket Set (3/4")	\$225	\$1,325
5	Extension Cord (50')	\$50	\$250
25	Facial Shield	\$15	\$375
25	Facial Shield Visor	\$10	\$250
5	File Set (3-piece)	\$20	\$100
5	File Set (5-piece)	\$75	\$375
3	Fire Blankets (with Case)	\$100	\$100
1	Fire Extinguisher (ABCK)	\$200	\$200
3	Flammable Material Storage Locker	\$200	\$600
5	Folding Workbench	\$120	\$630
5	Framing Squares (16" x 24")	\$15	\$75
5	GFCI Pigtail Cord (2')	\$30	\$150
5	Grinder Kit (20v, 5")	\$250	\$1,250
5	Grinding Wheel (25-pack)	\$30	\$150
5	Hammer Drill Bit Set (4-piece)	\$30	\$150
5	Handsaw (26")	\$80	\$80
25	Hard Hat (White)	\$20	\$500
25	Hard Hat Ear Muff (21-decibel)	\$20	\$500
1	Hazardous Skill Response Kit	\$50	\$50
5	I-Beam Level (24")	\$40	\$200
5	I-Beam Level (48")	\$50	\$250
25	Linesman Pliers (9")	\$20	\$500
5	Magnetic Level (9")	\$30	\$150
5	Miter Saw Blade (12")	\$30	\$150
25	Nylon Glove (Extra-large)	\$10	\$250
25	Nylon Glove (Large)	\$10	\$250
25	Nylon Glove (Medium)	\$10	\$250
1	OSHA "Right to Know" Compliance Kit	\$100	\$100
5	Piece Chisel/Punch Set (12-piece)	\$30	\$150
5	Pipe Clamp (3/4")	\$40	\$200
5	Plumb Bob (16 oz.)	\$20	\$100
5	Rafting Square (7")	\$25	\$250
5	Recip Saw Kit (20v)	\$200	\$500
10	Rip Claw Hammer (16 oz.)	\$25	\$250
3	Rolling Tool Cart	\$150	\$450
4	Safety Can (Solvents, Rags, etc.)	\$100	\$400
5	Sawhorse (2-pack)	\$100	\$500

5	Screwdriver Set (11-piece)	\$30	\$150
5	Standard Blue Chalk (5 lbs.)	\$20	\$100
25	Tape Measurer (25')	\$10	\$250
5	Torque Wrench (3/4")	\$200	\$1,000
25	Uncorded Ear Plug	\$20	\$20
5	Universal Harness (Extra-large-2XL)	\$50	\$250
5	Universal Harness (Medium-Large)	\$50	\$250
5	Utility Knife (6")	\$30	\$30
5	Wood Folding Rule (6')	\$20	\$100
5	Wrench Set (Combination-English and Metric)	\$120	\$600

OPTIONAL EQUIPMENT/SUPPLIES

ITEM DESCRIPTION
CNC System
Simulator
Trainer

Category Totals:

Classroom Equipment	\$9,300
Program Equipment	\$6,765
Instructional Supplies	\$17,170
Estimated Program Total	\$32,665