

## 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 Collision Repair program and are not meant to dictate the number of students that can safely fit in a classroom and/or laboratory.

### Cluster: Transportation, Distribution and Logistics

#### Program: Collision Repair

#### CLASSROOM EQUIPMENT

TOTAL: \$11,100

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
5	Computer/device with Current Operating System	\$1,000	\$5,000
1	Copy Machine, own or have accessibility to use	\$500	\$500
3	File Cabinets	\$100	\$300
1	Industry related (simulation) software package	\$2,500	\$2,500
1	Laser Printer, color	\$300	\$300
1	Technology- LCD projector or TV/Computer connection and/or overhead projector with video streaming capability	\$2,500	\$2,500

#### PROGRAM EQUIPMENT (Items over \$250)

TOTAL: \$46,830

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
1	Abrasive Cut-off Tool/disc	\$350	\$350
1	Air Compressor (with Hose and Fittings)	\$1,200	\$1,200
1	Bench Grinder	\$400	\$400
1	Body Over Frame and Unibody Anchoring System	\$500	\$500
1	Cleaning/Chemical Cabinet (Lockable)	\$250	\$250
1	Color-matching Light System	\$300	\$300
1	Drill Press	\$1,500	\$1,500
1	Exhaust Fan	\$300	\$300
1	Fender Dolly	\$650	\$650
1	Fire Extinguisher (ABCK)	\$270	\$270
1	Framing and Straightening Equipment/Bench	\$2,000	\$2,000
1	Headlamp Aiming Equipment	\$1,000	\$1,000
3	Impact Wrench-3/8" Drive	\$280	\$840
1	Mig Welder	\$400	\$400
1	Paint Booth	\$25,000	\$25,000
1	Paint Mixing Bank	\$800	\$800
3	Portable Paint Curing Equipment	\$700	\$2,100
1	Pressure Washer	\$600	\$600
3	Respiratory Equipment (Full Mask)	\$400	\$1,200

1	Tram Gauge	\$250	\$250
1	Vacuum Cleaner	\$300	\$300
1	Variable Speed Buffer	\$350	\$350
3	Welding Ventilation	\$400	\$1,200
3	Work Benches	\$1,440	\$4,320
3	Work Stands	\$250	\$750

**INSTRUCTIONAL SUPPLIES** (Items under \$250)

TOTAL: \$33,920

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
3	Adjustable Wrenches (up to 18")	\$80	\$240
1	Air Cap Test Gauge	\$200	\$200
1	Air Chisel Set	\$70	\$70
10	Air Regulator	\$20	\$200
6	Air Sanders	\$80	\$480
3	Air Spray Guns	\$75	\$225
3	Allen Wrench Set (Metric)	\$90	\$270
3	Allen Wrench Set (Standard)	\$140	\$420
3	Anti-freeze Drain Pan	\$50	\$150
12	Apron	\$10	\$120
6	Back Support Belt	\$20	\$120
1	Battery Charger	\$220	\$220
3	Battery Terminal Pliers	\$40	\$120
3	Battery Terminal Pullers	\$20	\$60
1	Belt Tension Gauge	\$40	\$40
1	Blood Born Pathogen Kit	\$50	\$50
3	Body Hammer	\$75	\$225
5	Boxes of 8.5" x 11" Paper	\$40	\$200
1	Brake Bleeder (Vacuum-assisted)	\$250	\$250
3	Brake Soldering Gun	\$120	\$360
3	Brake Spoon	\$15	\$45
3	Brass Drift Punch	\$40	\$120
1	Bumping File	\$30	\$30
1	Car Cover	\$250	\$250
3	Caulking Gun	\$30	\$90
3	C-Clamp	\$25	\$75
3	Center Punches	\$30	\$90
1	Chassis Lubricator (5-gallon)	\$140	\$140
3	Chisels (5/16)	\$20	\$60
3	Chisels (Cold)	\$20	\$60
3	Combination Pliers	\$15	\$45
3	Combination Wrenches (Metric)	\$100	\$100
3	Combination Wrenches (Standard)	\$150	\$450
1	Connector Pick Tool Set	\$10	\$10
1	Cooling System Pressure Tester	\$100	\$100
1	Corrosion Protection Kit	\$100	\$100

3	Creepers	\$100	\$300
1	Crimping Tool Kit for Heat Shrinking	\$120	\$120
3	Cross Chisel	\$70	\$210
3	Crowfoot Wrench Set (Standard)	\$140	\$420
1	Digital Multimeter	\$160	\$160
1	Dinging Spoon	\$40	\$40
1	Disc Grinder (3")	\$50	\$50
3	Door Handle Removing Tool	\$25	\$75
3	Door Hinge Spring and Pin Remover	\$200	\$600
1	Door Skin Dolly	\$100	\$100
1	Door Skin Hammer	\$70	\$70
3	Drill ½" (Variable Speed, Reversible)	\$100	\$300
3	Drill 3/8" (Variable Speed, Reversible)	\$75	\$225
2	Dust Pans	\$10	\$20
1	Dye Grinning Tool Set	\$50	\$50
10	Earmuffs	\$20	\$200
3	Extension Cords (50 ft.)	\$50	\$150
1	Extension Ladder	\$250	\$250
3	Eye Protection (Pack of 12-OSHA Standard)	\$15	\$45
2	Eye Rinse Stations	\$115	\$230
3	Feeler Gauge	\$20	\$60
12	Files and Handles (12"-Coarse)	\$20	\$240
12	Files and Handles (12"-Fine)	\$20	\$240
12	Files and Handles (12"-Half Round)	\$20	\$240
1	Filler Spreader and Applicator	\$50	\$50
3	Fire Blankets and Case	\$100	\$100
1 per room	First Aid Kit	\$20	\$20
3	Flammable Material Storage Locker	\$200	\$600
1	Flare Nut Tubing Wrench (Metric)	\$50	\$50
1	Flare Nut Tubing Wrench (Standard)	\$50	\$50
3	Flashlight	\$20	\$60
2	Floor Squeegee	\$20	\$40
2	Garbage Can (with Casters)	\$75	\$150
3	Gear Puller Set (3-jaw)	\$70	\$210
1	General Purpose Pick	\$100	\$100
As needed	Gloves (Disposable)	\$15	\$15
3	Hacksaw	\$20	\$60
3	Hammer (16 oz. Ball Peen)	\$30	\$90
3	Hammer (Brass)	\$90	\$270
3	Hammer (Dead Blow Mallet)	\$25	\$75
3	Hammer (Plastic Tip)	\$10	\$30
3	Hammer (Rubber Mallet)	\$20	\$60
1	Hammer (Sledge)	\$130	\$130
3	Hammer (Soft-faced)	\$20	\$60
1	Hand-sanding Pads (60-Pads)	\$90	\$90
12	Hard Hat	\$50	\$500

10	Hard Hat Mount Earmuff (21-decibels)	\$40	\$400
1	Hazardous Skill Response Kit	\$50	\$50
3	Heat Gun	\$50	\$150
3	Heat Lamp	\$250	\$750
30	Heavy Duty Work Gloves (S-M-L)	\$20	\$600
12	Helmet	\$120	\$1,440
3	Hole Saw Kit	\$40	\$120
3	Hose Clamp Pliers	\$45	\$135
1	Hydraulic Ram	\$100	\$100
3	Ignition Wrench Set (Metric)	\$40	\$120
3	Ignition Wrench Set (Standard)	\$40	\$120
3	Impact Driver	\$40	\$120
3	Impact Socket Set (Standard and Metric)	\$150	\$450
3	Impact Wrench-1/2" Drive	\$220	\$660
1	Inside Crown (High)	\$40	\$40
1	Inside Crown (Medium)	\$30	\$30
1	Inside Spoon (Heavy Duty)	\$50	\$50
3	Inspection Mirror	\$20	\$60
8	Jack Stands	\$150	\$1,200
12	Jackets	\$25	\$300
1	Jumper Wire Set	\$10	\$10
1	Large Face Finishing Hammer	\$50	\$50
3	Lug Wrench	\$50	\$150
1	Masking Equipment	\$150	\$150
2	Mop	\$20	\$40
1	Mop Bucket	\$50	\$50
3	Needle Nose Pliers	\$15	\$45
3	Oil Can	\$20	\$60
3	Oil Drain/Storage Pan	\$50	\$150
3	Oil Filter Wrench Set	\$30	\$90
1	OSHA "Right to Know" Compliance Kit	\$100	\$100
1	Paint Shaker	\$150	\$150
1	Paint Storage Cabinet	\$100	\$100
1	Pick (12")	\$100	\$100
1	Picks (Assorted)	\$30	\$30
3	Pick-up Tool	\$20	\$60
3	Pin Punch	\$25	\$75
1	Plasma Cutter	\$200	\$200
1	Plastic and Adhesive Tool	\$10	\$10
1	Plastic Welder	\$50	\$50
12	Protective Facial Shield	\$25	\$250
3	Pry Bar Set	\$45	\$75
3	Putty Knife Kit	\$20	\$60
3	Reciprocating Saw	\$100	\$300
12	Respirators	\$50	\$600
3	Reveal Molding Tools	\$50	\$150

3	Rivet Gun	\$250	\$750
4	Safety Can` (Solvents, Rags, etc.)	\$100	\$400
12	Sander	\$100	\$1,200
12	Sanding Block	\$10	\$120
12	Sanding Sponges	\$75	\$900
12	Sanding Tools	\$50	\$600
3	Scrapers	\$15	\$45
3	Scratch Awl	\$15	\$45
3	Screw Extractor Set	\$20	\$60
3	Screwdriver Set	\$40	\$120
1	Self-centering Gauge	\$20	\$20
4	Service Jacks	\$250	\$1,000
6	Shop Brooms	\$20	\$120
1	Short Utility Pick	\$30	\$30
3	Side-cutting Pliers	\$15	\$45
3	Slip Joint Pliers	\$25	\$75
3	Snap Ring Plier Set (Internal or External)	\$20	\$60
3	Socket Set-1/2" Drive	\$140	\$420
3	Socket Set-1/4" Drive	\$50	\$150
3	Socket Set-3/8" Drive	\$50	\$150
1	Spoon Dolly	\$50	\$50
3	Spring Lock Coupler Tool Set	\$20	\$60
3	Stationary Glass Removal Tools	\$100	\$300
1	Step Ladder	\$100	\$100
3	Storage Cabinets	\$100	\$300
3	Tap and Dye Set (Metric)	\$200	\$600
3	Tap and Dye Set (Standard)	\$200	\$600
3	Tape Measurer	\$25	\$75
3	Taper Punch	\$40	\$120
3	Tin Snips	\$25	\$75
3	Tire Pressure Gauge	\$20	\$60
1	Toe Dolly	\$50	\$50
3	Torx Driver Set	\$40	\$120
3	Trim Removal Tool Kit	\$30	\$90
3	Twist Drill Bit Set	\$40	\$120
100	Uncorded Ear Plugs (OSHA Standard)	\$15	\$15
1	Universal Dolly	\$150	\$150
1	Universal Measuring System	\$150	\$150
2	Water Extractor	\$150	\$300
3	Welding Blankets	\$100	\$300
1	Wheel Alignment System	\$220	\$220
3	Wheel Covers	\$75	\$225
3	Windshield Wiper Removing Tool	\$20	\$60
12	Wire Brush	\$15	\$180
3	Work Lights	\$100	\$300

**OPTIONAL EQUIPMENT/SUPPLIES**

ITEM DESCRIPTION
Collision Repair Trainer
Collision Repair Simulator

**Category Totals:**

Classroom Equipment	\$11,100
Program Equipment	\$46,830
Instructional Supplies	\$33,920
<b>Estimated Program Total</b>	<b>\$91,850</b>