

# Auto Body/Collision Repair

## *Crash-Crunch-Fix*

### Necessary Skills:

- Mechanical Knowledge
- Active Listening
- Control Precision
- Communication
- Physical Strength
- Manual Dexterity
- Time Management
- Visualization
- Reading & Interpreting

### JOB DEMANDS

Working in an Auto Body shop is not for everyone.

Most jobs in this field require a great deal of physical exertion, moving constantly and repetitively.

Body shop work is dirty and dusty, requiring use of personal protective equipment.

Auto body repair techs must be able to multi-task and move between several assignments.

Body shop techs must have both technical knowledge as well as artistic abilities.



**Make it like new again!**

Most of the damage resulting from everyday vehicle collisions can be repaired, and vehicles can be refinished to look and drive like new. Automotive body repair technicians straighten bent bodies, remove dents, and replace crumpled parts that cannot be fixed. They repair all types of vehicles, but most work on cars and small trucks. They can work alone, with only general direction from supervisors, or as specialists on a repair team. In some shops, helpers or apprentices assist experienced repairers. Each damaged vehicle presents different challenges for repairers. Using their broad knowledge of automotive construction and repair techniques, automotive body repairers must decide how to handle each job based on what the vehicle is made of and what needs to be fixed. any needed parts.

### Work & Wages

Auto Body Tech:  
\$13-22/hr

Highly skilled Auto Body Techs are sought by numerous employers in Southwest Pennsylvania!

Sources: bls.gov  
cwds.state.pa.us

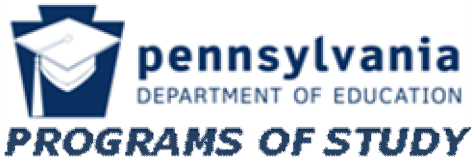
Program of Study advantage:  
By completing all of your task list and NOCTI tests, you will be eligible to receive Articulated Credits (college credit for CTC classes) toward your Associates Degree—saving you time and \$\$\$!

### Take the Right Classes!

**Math**  
Algebra I  
Algebra II  
Geometry  
College Prep Math (recommended)

**English**  
College Prep English I  
College Prep English II  
College Prep English III  
College Prep English IV

**Science**  
Biology  
Chemistry  
Physics  
**Humanities**  
Civics  
U.S. History  
World History



**Auto Body/Collision & Repair  
Technology/Technician  
CIP #47.0603**

Colleges that are participating in the Statewide Articulation Agreement for this program include:

Penn College of Technology  
Thaddeus Stevens College of Technology



Notice of Non-Discrimination  
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**Clothing/Safety requirements:**

**1<sup>st</sup> Year:** Texas Orange T-Shirt and Light Grey Coveralls  
Work Boots

**2<sup>nd</sup> Year:** Texas Orange T-Shirt and Light Grey Coveralls  
Work Boots

**3<sup>rd</sup> Year:** Texas Orange T-Shirt and Light Grey Coveralls  
Work Boots

Items can be purchased at Embroidery Corner

35 Old Braddock Rd. Lemont Furnace, PA 724-438-5236

**Certifications offered:**

PA State Inspection

PA State Emissions

NOCTI: PA Skills Certificate: Collision Repair and Refinishing Technology

**Student Organization:**

Skills USA

**AUTO BODY/COLLISION  
COMPETENCY TASK LIST**

1st Year (360 Hours)	2nd Year (360 Hours)	3rd Year (360 Hours)
Orientation, Safety, Principles of Design Construction (55)	Stationary Glass Replacement (20)	Finish Defects/Cause, Cures, Detailing (65)
Non Structural Repair (25)	Restoring Corrosion Protection (30)	Damage Estimating, Damage Report (40)
Trim and Hardware (25)	Refinish/Safety and Environmental Practices (45)	Plastic Repair and Decisions, Adhesive Repair (60)
Metal Structural Straightening (75)	Finishes, Prepare Surface and Equipment/Materials (80)	Electrical & Electronic Systems, Brake Systems (75)
Body Fillers Structural Repair/Damage Analysis (60)	Tinting, Applying Finish, Blending (75)	Heating & Air Conditioning, Drive Trains (30)
Moveable Glass and Hardware (25)	Solving Paint Application Problems (25)	Fuel, Intake and Exhaust, Restraint Systems (45)
Full and Partial Panel Replace/Alignment (65)		