

	<p><i>Auto Body Repair Program Guide</i> CIP Code # 47.0603</p>
<p>Student Certifications Available</p>	<p>ECTS Program Completer or Participant Pennsylvania Skills Certificate S/P2 “Collision Safety” S/P2 “Pollution Prevention” Pennsylvania State Inspection License Pennsylvania State Emissions License</p>

Program Prerequisites

The Collision Repair industry is rapidly and continuously advancing in both manufacturing and repair technologies. The Auto Body Repair Program emphasizes the most important characteristics and basic skills required for the success of an entry-level technician. Listed below are the characteristics, qualities, and expectations considered essential for the success of the student and eventually the technician.

First and foremost, it must be understood that collision repair is a LABOR INTENSIVE occupation. Almost all the work done is either loud, dusty or will involve the use of hazardous chemicals.

The student should possess the following traits:

- Excellent attendance.
- Good/hand eye coordination and no respiratory problems.
- Good problem solving skills; students will be faced with many decisions and need to be able to reason their way through them in a logical sequence.
- SAFETY CONSCIOUS. Safety must be an attitude rather than an exception.
- Good basic math skills, familiar with addition, subtraction, multiplication and division of whole numbers and fractions. Students should be able to read a fractional and metric ruler and also be able to work with ratios.
- Self-motivated and able to work independently as well as part of a team.
- Able to communicate well in writing and verbally.

Auto Body Hand Tool Requirements Level One

Tool	Photo	Estimated Cost of Life-Time Guaranteed Tools (Don't need to be new tools.)
1. Needle Nose Pliers		\$15.00
2. Combination Pliers		\$12.00
3. Locking Pliers (Vise Grips)		\$12.00
4. Screwdriver Set (6 piece) Straight Blade and Phillips		\$10.00
5. Wrench Sets Combination Fractional sizes 6pt. Combination Metric sizes 6 pt.		\$30.00 (per set)

<p>6. Adjustable Wrench 12" (crescent)</p>		<p>\$20.00</p>
<p>7. Socket Wrench Sets ¼ and 3/8 drive. Deep and shallow well. Fractional and metric.</p>		<p>\$50.00</p>
<p>8. Ball Peen Hammer</p>		<p>\$16.00</p>
<p>9. Compressed Air Blow Gun</p>		<p>\$8.00</p>
<p>10. Pick Hammer</p>		<p>\$23.00</p>
<p>11. Universal Dolly</p>		<p>\$33.00</p>
<p>12. Sponge Pad</p>		<p>\$5.00</p>

<p>13. Squeegee</p>		<p>\$5.00</p>
<p>14. Rubber Sanding Block</p>		<p>\$7.00</p>
<p>15. Tool Box</p>		<p>\$37.00</p>

In addition to the above listed tools, students are required to have:

1. One Piece Coveralls
2. Work Boots with oil resistant soles
3. Leather Gloves
4. Solvent resistant Rubber Gloves
5. Three Ring Binders for Notebooks and Portfolio

This is a partial list of common hand tools that employers expect an entry-level technician bring on the job. It is suggested that a good quality brand with a lifetime guarantee be chosen. The reason for quality tools is for safety and also value. Research your options before making any purchases.

Auto Body Hand Tool Requirements Level Two

<p>1. Six inch (6") Dual Action Sander.</p>		<p>\$35.00</p>
<p>2. Five inch (5") Air Grinder.</p>		<p>\$33.00</p>
<p>3. Air ratchet (1/4" or 3/8" drive)</p>		<p>\$28.00</p>
<p>4. Sixteen inch (16") Hand Board</p>		<p>\$24.00</p>
<p>5. Interior door panel "Pry tool"</p>		<p>\$6.00</p>
<p>6. Buffing Spur.</p>		<p>\$8.00</p>
<p>7. HVLP (high volume low pressure) Gravity Feed Paint Gun.</p>		<p>\$50.00</p>

Auto Body Hand Tool Requirements Level Three

1. Air (Board) File.		\$100.00
2. Air Cut-off tool (AURasive wheel).		\$25.00
3. Torx Socket set (1/4 and 3/8 drives).		\$18.00
4. Heel Dolly.		\$28.00