



2007-2008 Career Planning Guide

AUTOMOTIVE COLLISION AND REFINISHING TECHNICIAN

Spokane Community College

Spokane Community College
1810 North Greene Street
Spokane, Washington 99217-5399
www.scc.spokane.edu

Completion Award: A.A.S. Degree

Start: Fall, Winter, Spring (every other quarter)

Tuition and Fees: <http://www.ccs.spokane.edu/fees.html>

Approximate Quarterly Cost: (subject to change without notice)
Books (estimate, six quarters) \$ 125-250
Supplies and Equipment (estimate, six quarters) \$ 1,800-2,800

PROGRAM WEBSITE: <http://www.scc.spokane.edu/?autocollision>

Program Description

The automotive collision and refinishing technician program teaches skills including metalwork, glasswork, refinishing, and welding. Instruction is primarily by demonstration and individual help in a shop situation where field conditions are simulated. This includes wire feed; plastic repair; a study of basic hand tools and their uses; basic metal straightening techniques; use of modern shop equipment; and basic refinishing methods. The advanced portion of the course involves practical applications in metal straightening; body and panel alignment; frame and chassis repair; and body repair including both major damage and miscellaneous repair. Modern refinishing and paint techniques are included.

A comprehensive study of automobile refinishing, material damage estimating, insurance procedures, and shop procedures is emphasized.

PROGRAM GOALS--Students who successfully complete this program will be able to:

1. Understand the characteristics of metal and the principles of metal correction.
2. Repair damaged bodies, frames, suspensions and sheet metal; remove and replace glass.
3. Refinish complete vehicles and spot damaged areas with the latest in refinishing products and equipment.
4. Estimate damage costs.
5. Understand automotive electrical principles and minor services.
6. Weld (wire feed) to industry standards.
7. Understand basic shop operation.
8. Understand hazardous waste management.
9. Demonstrate shop safety practices.

Career Opportunities

There is universal need for highly skilled and motivated automobile collision and refinishing technicians, and employment opportunities are expected to increase well into the future. Types of positions in which students have been placed include: auto body combination, heavy collision technician, automotive refinisher, body shop foreman/owner, sales, collision estimator, detailer, factory representative, frames, glass, insurance adjuster, industrial refinisher, jobber salesperson, painter's assistant. Wages range from \$10 to \$12 per hour starting wage, while journeyman technicians can make as much as \$25 per hour or more.

Suggested Course of Study 2007-2008

Consult Adviser/Counselor for Program
Planning and Selection of Electives

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A.A.S. Degree: SCC

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<p>Disclaimer: The college cannot guarantee courses will be offered in the quarters indicated. During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or adviser for more current and specific information. The information in this guide is subject to change and does not constitute an agreement between the college and the student.</p>	<p>119 credits are required for an A.A.S. degree.</p> <p>¹ This related education requirement may be met by any course or combination of courses approved by the instructional dean.</p> <p>Students must complete each ABF and related course with a 2.0 grade point or better before advancing to subsequent quarters.</p> <p>ABF 266 and 267 or ABF 288 may be substituted for ABF courses in the sixth quarter with permission of the instructor.</p>																																																																																																															