

_____SOUTH SEATTLE COMMUNITY COLLEGE_____

Technical Education Division

COURSE OUTLINE

Revision: S. Ford November 03

DEPARTMENT:	Automotive Technology
CURRICULUM:	Auto Body Collision Repair
COURSE TITLE:	Safety and Environment (Career Link)
COURSE NUMBER:	ABR 091
TYPE OF COURSE:	Vocational Supplementary
COURSE LENGTH:	2 weeks
CREDIT HOURS:	0
LECTURE HOURS:	10
LAB HOURS:	20
CLASS SIZE:	15
PREREQUISITES:	With instructor's permission

COURSE DESCRIPTION:

This module will instruct the students to understand EPA, state and local environmental laws and regulations. They will identify personal health and safety hazards according to OSHA and "Right-to-know" laws, as well as select, inspect, and use approved personal safety equipment, and apply knowledge of low VOC regulations.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Information Literacy - Achieve personal, academic and career goals.
2. Personal Responsibility - Be motivated and able to continue learning.
3. Technology - Select and use appropriate technological tools for personal and career tasks.
4. Critical Thinking and Problem Solving - Think critically in evaluating, solving problems and decision making.

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GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Understand regulations and safety involved with the painting department.
2. Locate and understand hazardous warning information.
3. Select proper personal protection equipment and demonstrate proper usage.
4. Identify VOC (Volatile Organic Compound) contents of paint and the environmental concerns.

TOPICAL OUTLINE:

APPROX. HOURS

I.	Comply with EPA, state and local environmental laws and regulations	3
II.	Identify personal health and safety hazards according to OSHA guide lines and right-to-know	3
III.	Select, inspect and use appropriate personal safety equipment and clothing	3
IV.	Detail and compound a vehicle to improve shine	3
V.	Select proper tools to clean interior and exterior	3
VI.	Explain how to remove pinstripes, decals and emblems	3
VII.	Remove over spray and perform final sanding	3
VIII.	Demonstrate how to clean exterior	3
IX.	Demonstrate how to clean interior	3
X.	Explain and demonstrate the application of decals and pinstripes.	3
	Total	30

REVISED BY: Steve Ford
DATE: November 03