

_____SOUTH SEATTLE COMMUNITY COLLEGE_____

Technical Education Division

COURSE OUTLINE

Revision: S. Ford May 2008

DEPARTMENT:	Automotive Technology
CURRICULUM:	Auto Body Collision Repair
COURSE TITLE:	Safety and Environmental Practices
COURSE NUMBER:	ABR 112
TYPE OF COURSE:	Vocational Preparatory
COURSE LENGTH:	2 weeks
CREDIT HOURS:	3
LECTURE HOURS:	20
LAB HOURS:	30
CLASS SIZE:	20
PREREQUISITES:	None

COURSE DESCRIPTION:

This course instructs the student in various environmental regulations and other items regulated in an automotive refinishing department. They will be able to locate hazardous warning information for products used in refinishing, select the proper personal protection equipment, inspect it, and demonstrate proper use. Instruction in safety, environmental awareness, human relations and work ethics are taught as an integral part of this course of study.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Critical Thinking and Problem Solving - Evaluate information to comply with EPA, state and local environmental laws and regulations.
2. Personal Responsibility - e aware of civic and environmental issues.

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GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Apply knowledge to explain the need for regulations and safety devices involved with the refinishing industry.
2. Locate hazardous warning information for products used in refinishing.
3. Select the proper personal protection equipment, inspect it and demonstrate it's proper use.
4. Identify the VOC content of paint products and explain the environmental concerns.

TOPICAL OUTLINE:

APPROX. HOURS

I. Comply with EPA, state and local environmental laws and regulations	10
II. Identify personal health and safety hazards according to OSHA	10
III. Select, inspect and use of approved personal safety equipment and clothing.	20
IV. Apply knowledge of low-VOC regulations and refinishing technology	10
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Total	50

REVISED BY: Steve Ford
DATE: May 2008