

_____SOUTH SEATTLE COMMUNITY COLLEGE_____

Technical Education Division

COURSE OUTLINE
Revision: S. Ford November 03

DEPARTMENT:	Automotive Technology
CURRICULUM:	Auto Body Collision Repair
COURSE TITLE:	Preparing for Painting (Career Link)
COURSE NUMBER:	ABR 093
TYPE OF COURSE:	Vocational Supplementary
COURSE LENGTH:	5 weeks
CREDIT HOURS:	0
LECTURE HOURS:	20
LAB HOURS:	55
CLASS SIZE:	15
PREREQUISITES:	With instructor's permission

COURSE DESCRIPTION:

This module will instruct students to prepare the painting environment, the paint mixing area and air supply equipment. They will also set-up, test and adjust spray guns.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Information Literacy - Achieve personal, academic and career goals.
2. Personal Responsibility - Be aware of environmental issues.
3. Technology - Select and use appropriate tools for career tasks.

ABR 093 Preparing for Detailing (Career Link)
November 03

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Understand how to set-up and use final preparation, spray environment, drying areas, and perform maintenance on equipment.
2. Explain the use of tools and equipment in mixing area, understand mixing formulas, and test and adjust paint viscosity to refinish.
3. Identify and describe the various types of air supply equipment, set-up and make all adjustment to perform routine maintenance.
4. Demonstrate set-up of various types of spray guns, adjust to type of air systems, spray, test and adjust final spray patterns.

TOPICAL OUTLINE:

APPROX. HOURS

I.	Paint environment	10
II.	Use of paint mix area	20
III.	Use of air supply equipment	25
IV.	Set-up, test and adjust spray guns	<u>20</u>
	Total	<u>75</u>

REVISED BY: Steve Ford
DATE: November 03