

\_\_\_\_\_SOUTH SEATTLE COMMUNITY COLLEGE\_\_\_\_\_

Technical Education Division

### COURSE OUTLINE

Revision: S. Ford May 2008

DEPARTMENT:	Automotive Technology
CURRICULUM:	Auto Body Collision Repair
COURSE TITLE:	Solving Paint Application Problems
COURSE NUMBER:	ABR 193
TYPE OF COURSE:	Vocational Preparatory
COURSE LENGTH:	3 weeks
CREDIT HOURS:	3
LECTURE HOURS:	5
LAB HOURS:	70
CLASS SIZE:	20
PREREQUISITES:	ABR 131 (Understanding Auto Finishes)

#### COURSE DESCRIPTION:

This module will instruct students to be able to identify paint application problems caused by contamination, paint defects caused by spraying techniques, and solve paint problems related to drying, curing of paint, and those caused by improper preparation.

#### STUDENT LEARNING OUTCOMES ADDRESSED:

1. Critical Thinking and Problem Solving - Use critical thinking and problem solving skills to make decisions for correcting paint application problems.
2. Information Literacy - Evaluating information from a variety of sources and text materials.

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STUDENT LEARNING OUTCOMES ADDRESSED: (cont.)

3. Personal Responsibility - Take pride in proper correction of paint problems.

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Demonstrate and identify paint film defects,
2. Demonstrate and identify surface defects in painted panels, the cause of the defect and the proper course of action to correct the problem.
3. Effectively correct paint problems caused by drying and curing.
4. Effectively correct paint problems caused by improper preparation.

TOPICAL OUTLINE:

APPROX. HOURS

I. Paint application problems caused by contamination	17
II. Paint application problems caused by spraying techniques	18
III. Paint application problems caused by drying and curing	20
IV. Paint application problems caused by improper preparation	20
Total	75

REVISED BY: Steve Ford  
DATE: may 2008