

_____ SOUTH SEATTLE COMMUNITY COLLEGE _____

Technical Education Division

COURSE OUTLINE

Revision: R. Squirrell July 14, 2009

DEPARTMENT: Manufacturing Technology

CURRICULUM: Welding Fabrication Technology

COURSE TITLE: Workplace Standards (Career Link)

COURSE NUMBER: WFT 093

TYPE OF COURSE: Vocational Supplemental

COURSE LENGTH: 1 quarter

CREDIT HOURS: Variable 2 - 60

LECTURE HOURS: 10 - 20

LAB HOURS: 20 - 80

CLASS SIZE: 15

PREREQUISITES: WFT 091 (Welding Processes Introduction)
and WFT 092 (Fabrication and Layout)

COURSE DESCRIPTION:

Application of welding basic procedures and skills to meet minimum metal fabrication standards as well as workplace responsibilities.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Human Relations - Communicate and work in groups to complete skill activities
2. Communication - Listen and follow directions accurately
3. Personal Responsibility - Demonstrate basic layout skills. Follow good practices and procedures for tools and equipment

WFT 093 Workplace Standards (Career Link)

October 20, 1998

STUDENT LEARNING OUTCOMES ADDRESSED: (cont.)

4. Computation - Use measuring and basic math for efficient project layouts

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Develop further expertise in applying the welding skills
2. Design and execute workmanship samples demonstrating specific certifiable standards/procedures of the industry
3. Explain the rights and responsibilities for employment within the metal trades

TOPICAL OUTLINE:

APPROX. HOURS

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| <ol style="list-style-type: none"> I. Overview of course II. Review of safety and equipment III. Workplace requirements <ol style="list-style-type: none"> A. On-the-job technical skills requirements B. Safety procedures/standards C. Environmental standards IV. Standards and etiquette in the workplace <ol style="list-style-type: none"> A. Interpersonal relations B. Chain of command C. Union affiliation/information D. Work "ethic" V. Project applications | <p>Total hour are variable</p> |
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REVISED BY: Rodger Squirrel
DATE: January 19, 2003