

COURSE OUTLINE

OUTLINE DEVELOPED BY: *Ed Sales 8/97; Revised 8/97*
Revised by Robert Rahkonen/Don Polinsky: *October 2005*

DEPARTMENT: Duwamish Training Center

CURRICULUM: Vocational Supplementary

COURSE TITLE: Industrial First Aid & Safety – **Basic**

COURSE NUMBER: **IFS 100**

TYPE OF COURSE: Occupational Extension

COURSE LENGTH: *18 Hours*

QUARTER CREDITS: 2 Credit

LECTURE HOURS: 18 Hours

LAB HOURS: 0

CLASS SIZE: up to 15

PREREQUISITES:

COURSE DESCRIPTION: A lecture & hands on qualification course on the fundamentals needed to perform first responder care in emergency situations. Critical life saving techniques (CPR, use of an AED,) will be practiced. Knowledge & proficiency must be demonstrated by the student for certification.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Communication:

- Read and listen actively to learn and communicate.
- Speak and write effectively for personal, academic and career purposes.

2. Computation:

- Use arithmetic and other basic mathematical operations as required by program of study.
- Apply quantitative skills for personal, academic and career purposes.
- Identify, interpret and utilize higher level of mathematical and cognitive skills (for those students who choose to move beyond the minimum requirements as stated above.)

3. Human Relations:

- Use social interactive skills to work in groups effectively.
- Recognize the diversity of cultural influences and values.

4. Critical Thinking and Problem-Solving:

- Think critically in evaluating information, solving problems and making decisions.

5. Technology:

- Select and use appropriate technological tools for personal, academic and career tasks.

6. Personal Responsibility:

- Be motivated and able to continue learning and adapt to change.
- Value one's own skills, abilities, ideas and art
- Take pride in one's work
- Manage personal health and safety
- Be aware of civic and environmental issues.

7. Information Literacy:

- Access and evaluate information from a variety of sources and contexts, including technology.
- Use information to achieve personal, academic and career goals, as well as, to participate in a democratic society.

GENERAL COURSE OBJECTIVES- *(At the end of the class the student should be able to:)*

1. Prioritize & assess critical medical emergencies.
2. Provide timely first responder care for potential victims.
3. Correctly use devices designed for maximizing survivability of victims.
4. Stabilize victims until EMP arrive at the scene of a medical emergency.

COURSE OUTLINE:

APPROXIMATE CLOCK HOURS: 18

- I. Recognition & response to medical emergencies.
- II. Breathing & cardiac emergencies.
- III. Types & uses of AED's.
- IV. Caring for wounds, burns, shock and other medical emergencies.
- V. Preventing the spread of blood borne pathogens & other diseases.
- VI. Child CPR
- VII. Infant CPR

COURSE SYLLABUS

Course: *IFS 100 Industrial First*
Aid & Safety, Basic

Instructor: _____

Year: _____

Phone: _____

Time: _____

Office: _____

Room: _____

Hours: _____

Course Description:

A lecture & hands on qualification course on the fundamentals needed to perform first responder care in emergency situations. Critical life saving techniques (CPR, use of an AED,) will be practiced. Knowledge & proficiency must be demonstrated by the student for certification.

Course Objectives:

1. Prioritize & assess critical medical emergencies.
2. Provide timely first responder care for potential victims.
3. Correctly use devices designed for maximizing survivability of victims.
4. Stabilize victims until EMP arrive at the scene of a medical emergency.

Prerequisites: Journey level status in program and recommendation of JATC.

Text/Materials Required:

Materials Recommended:

Student Learning Outcomes Addressed:

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Competencies:

1. Recognize critical medical emergencies & prioritize care.
2. Demonstrate proficiency in rescue breathing & CPR techniques.
3. Use appropriate personnel protective equipment to minimize the spread of blood born diseases.

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Evaluation based on:

1. Written testing and evaluation
2. Skills testing

Grading: Satisfactory = S, Unsatisfactory - NC (no credit)

If you are a student with a documented disability who will require accommodations in this course, please register with Disability Support Services in the Robert Smith Building, Room RS 12 (763-5137) for assistance in developing a plan to address your academic needs. Also, notify the Duwamish Administration Office @ 764-5350.

For school closings due to weather watch or listen to KING AM/TV, KIRO AM/TV or KOMO AM/TV starting at 5:30 a.m. or after 3:00 p.m. for evening classes.