

COURSE SYLLABUS

Course Number: SAFT 240

Section: 70

Title: Industrial Fire Brigade/Industrial Fire Protection

Class Times: Lectures/didactic sessions will be on Tuesdays 6:05 am to 8:40pm

A field trip may be required on the student's time or as a group on a weekend or non-scheduled time

Class Location: CTC Shepherd – Martinsburg Campus - Room C03

Instructor(s): R. Craig Horn

Office Hours: By Appointment

Office Location: CTC Shepherd – Martinsburg Campus C-Wing Office

Telephone: (304) 264-1000, ext 1600– work; (304) 876-6293 – home

Email: chorn@cityhospital.org

Pre-co requisite: None

Semester/year: Spring 2005

Text(s): IFSA: Industrial Emergency Services Training: Incipient Level 2nd Edition

Course Description: This course is designed to familiarize students with emergency response within the workplace. This course will also give the student a better understanding of building protection systems and components of such systems. This course will assist the student in understanding design and development of such systems.

Course Objectives: At the completion of this course, the student will:

1. The student will be able to understand the various types of sprinkler systems.
2. The student will be able to understand the various eminence components of various systems
3. The student will understand the role of the worker and the responder in various emergency situations.
4. The student will be able to explain at the completion of the course the Incident Management System

Course Requirements: Throughout the course there will be:

1. Attendance is required and is worth 10 points per class, 15 classes. (150 points possible)
2. Two written test, each of the quizzes will be worth 100 points. (200 points possible)
3. A field trip evaluation a fire brigade or emergency response for business or industry (50 possible points)
4. Students will write a written paper on a particular subject from the text. (50 possible points)
5. Students will present their topics in a 10-minute presentation to the class (50 possible points)

Grading Scale: The student's final percentage grade will be based on the number of points earned by the student compared to the total number (500) of possible points. For example a student earning a total of 350 points divided by 500 possible points would receive a 70%. Letter grades will be based on the following scale:

90% -100% A

80% - 89% B

70% - 79% C

60% - 69% D

0% - 59% F

Attendance Policy: Attendance is required and expected at each class meeting and practical lab session.

There will be no mechanism for making-up missed lectures or practical labs.

Make-up Policy: All students will turn in assignments and take exams on the dates listed in the syllabus. A

zero will be awarded for any late assignments or missed exams unless prior arrangements have been made with the instructor(s).

Academic Integrity: Cheating and plagiarism are unacceptable behavior. Any student suspected of cheating or plagiarism will receive a zero for the assignment or exam in question.

Community and Technical College at Shepherd
 Fire Science and Safety Program
 SAFT 240– Section 70
 Industrial Fire Protection
 Spring 2005 Syllabus

Day Date	Time	Module Unit	Topic	Assignment Instructor	
Tuesday 1/11/05	6:05pm 8:40pm		Course Orientation, Syllabus Review	Chapters 1	R. Craig Horn
Tuesday 1/18/05	6:05pm 8:40pm		Organization and Responsibilities	Chapter 2	R. Craig Horn
Tuesday 1/25/05	6:05pm 8:40pm		Fire Behavior	Chapter 3	R. Craig Horn
Tuesday 2/1/05	6:05pm 8:40pm		Fire Hose, Nozzles, and Appliances	Chapter 4	R. Craig Horn
Tuesday 2/8/05	6:05pm 8:40pm		Portable Fire Extinguishers	Chapter 5	R. Craig Horn
Tuesday 2/15/05	6:05pm 8:40pm		Fire Detection and Signaling Systems	Chapter 6	R. Craig Horn
Tuesday 2/22/05	6:05pm 8:40pm		Fixed Fire Extinguishing Systems	Chapter 7	R. Craig Horn
Tuesday 3/1/05	6:05pm 8:40pm		Hazard Recognition Mid Term Exam	Chapter 8	R. Craig Horn
Tuesday 3/8/05	6:05pm 8:40pm		Incident Management	Chapter 9	R. Craig Horn
Tuesday 3/15/05	6:05pm 8:40pm		Spring Recess, NO CLASS		R. Craig Horn
Tuesday 3/22/05	6:05pm 8:40pm		Loss Control <i>Advisement Registration</i>		R. Craig Horn
Tuesday 4/5/05	6:05pm 8:40pm		<i>Last Day To Drop Class</i>		R. Craig Horn
Tuesday 4/12/05	6:05pm 8:40pm		Field Trip (1 of last three classes)		R. Craig Horn
Tuesday 4/19/05	6:05pm 8:40pm				R. Craig Horn
Tuesday 4/26/05	N/A				N/A
Tuesday 5/3/05	6:05pm 8:40pm		Final Papers Due/Presentations *Final Exam*		R. Craig Horn
Tuesday 5/10/05	6:05pm 8:40pm		Finish Presentations		R. Craig Horn