



Hazardous Materials Responder Awareness and Operations Training Program Course Syllabus

Overview

This course contains approximately 100 hours of self-paced online learning, and at least 24 hours of in-person skills-based instruction with 4-8 hours of certification evaluation. The course prepares the student to become certified as a Hazardous Materials Responder at the Operations Level.

The fees for this program are divided into the online component, and the practical component. The pricing is as follows:

- HazMat Awareness and Operations – Online: \$533.00
- HazMat Awareness and Operations – Practical: \$1,066.00

Prices do not include taxes, textbooks, or uniforms

Course Prerequisites

- Valid Alberta Class 5 Drivers License (Or equivalent)
- Legal Right to work in Canada
- Physical ability to perform firefighting duties (in accordance to the Doctors Physical Requirement Policy)
- English Language Proficiency (in accordance to the CFRC Language Proficiency Policy)
- High School Diploma, GED, or mature admission status
- Proof of age (minimum 18 years of age)
- Standard First Aid and CPR Level C (or equivalent)

Outcome Objectives

After completing this course the student will have met sections 5 and 7 required for a Hazardous Materials Responder at the awareness and operations levels in the NFPA 470, 2020 edition, Hazardous Materials/Weapons of Mass Destruction Standard for Responders. Students who successfully complete the certification process will be certified as a Hazardous Materials Responder at the Awareness and Operations levels.



Text

The required text for the course is IFSTA's **Hazardous Materials for First Responders, 5th Edition**.

Course Evaluation Strategy

Students will be asked to complete a course evaluation form and an instructor evaluation form at the end of the course. These evaluations aid the college in improving course delivery for future students.

Homework Assignment

Homework will be assigned on a case-by-case basis by the instructor.

Pre-Course Assignments

Students must complete their Hazardous Materials Awareness and Operations – Online program prior to attending the practical component.

Required Materials

- 2 midnight blue uniform shirts
- 2 CFRC midnight blue exercise shirts
- 2 midnight blue station (tactical) pants
- 1 pair of CSA approved, black, 8" steel toed work boots
- 2 pairs of midnight blue shorts or joggers
- 1 pair of running shoes
- Textbooks, note pads and writing instruments.

Instructor Information

Contact information for the instructor will be provided at the first class session. The goal of the instructor is to help you be successful during the course. You should immediately contact the instructor if you have any questions about the course or course work.

Academic Dishonesty Policy

Academic misconduct includes cheating, plagiarism, falsification of records, unauthorized possession of examinations, intimidation, and any and all other actions that may improperly affect the evaluation of a student's academic performance or achievement; assisting others in any such act; or attempts to engage in such acts. Any incident of academic misconduct will result in the student being dropped from the course and the student's sponsoring agency being notified of the incident.



Course Participation

The course utilizes lecture, open discussions, and skills practice to achieve the learning objectives. Every student is expected to: come to course prepared to actively participate in discussions, read the text prior to the next class session, complete all homework assignments, respect the beliefs, opinions, and values of other students, and have an open mind about the issues being discussed.



Hazardous Materials Awareness and Operations Program Certification Process — General Information

Written Exam Information – Actual Examination may vary

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|------------------------|---|
| Levels Tested: | NFPA 470 Awareness, NFPA 470 Operations |
| # of Written Exams: | 2 (one for each level) |
| Type of Questions: | Multiple Choice |
| Minimum Score: | 70% |
| Time Allowed for Exam: | 3 Hours (each) |

Skills Exam Information

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|--------------------|---|
| # of Skills Tested | Up to 31 skills may be tested during evaluation. The skills are randomly selected from 31 skills by the certifying agency. Each skill is pass/fail. One attempt to re-try a particular skill may be granted by the evaluator if deemed appropriate. |
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All final examinations are proctored and evaluated by a third party who operates on behalf of an IFSAC or Pro-Board certified agency or association.

Certification Process Learning Activities

The skills that are eligible for evaluation are contained within the IFSTA's Hazardous Materials for First Responders, 5th Edition textbook. You should review each activity and use them to prepare for the skills portion of the certification process.