



ALABAMA FIRE COLLEGE HAZARDOUS MATERIALS INCIDENT COMMANDER SYLLABUS FSC 262 40 CLOCK HOURS

Prerequisite(s)	<ul style="list-style-type: none"> • Proof of Hazardous Materials First Responder training at the Awareness and Operational Levels, <u>OR</u> Certified Fire Fighter I <u>OR</u> Certified Volunteer Fire Fighter
Course Description	<p>This course is based on NFPA 472: Standard for Professional Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, and may lead to Pro Board and IFSAC certifications. This course supplies the Incident Commander with the knowledge and skills to perform his/her role as the person responsible for all decisions relating to the management of the incident at releases or potential releases of hazardous materials. The candidate will learn about personal protective clothing, decontamination, branch functions with the Incident Command System, and the overall tactics to properly mitigate a hazardous materials incident.</p>
Student Learning Objectives	<ul style="list-style-type: none"> • Analyze a hazardous materials incident. • Plan response operations. • Implement a response. • Evaluate the progress of the planned response. • Terminate the incident.
Required Textbook and Course Materials	<p><u><i>Hazardous Materials Managing the Incident, Jones & Bartlett, 4th Edition</i></u> <u><i>Hazardous Materials Incident Commander Student Manual</i></u> <u><i>NIOSH Pocket Guide</i></u></p> <ul style="list-style-type: none"> • Laptop with Windows, Microsoft Office with PowerPoint, and PDF capability
Reading Prior to Arrival	<ul style="list-style-type: none"> • Textbook material suggested
Daily Activities and Class Participation	<p>This course will involve discussion, questions and answers on the materials, and case studies. Class participation is expected from all students.</p>
Basis	<p>Alabama Fire College and Personnel Standards Commission, Administrative Code, Chapter 360-X-9-.04: Requirements for Certified Hazardous Materials First Responder Incident Commander</p>
Certification Requirements	<p>To be issued certification, the candidate will:</p> <ul style="list-style-type: none"> • provide documentation of prerequisites. • complete required training hours including skills training. • successfully complete cognitive written exam. • successfully complete practical exam.
Grade Assessment	<ul style="list-style-type: none"> • Written Examination: Perform to a minimum 70% competency on the examination, calculated at 50% of the final score for the course. (One retest is allowed after 30 days but within one year of course end date.) • Practical Examination (if applicable): Successfully complete a skills/project evaluation to a minimum of 70% competency and successful completion of all critical points. Evaluators will test at least 25% of the skills for each level of skill sheets. Skill sheets will be randomly selected by AFC Certification Unit for this practical examination. The Practical Examination portion is calculated at 50% of the final score. (One retest is allowed after 30 days but within one year of course end date.) <p>Example: Written examination - 70/100 possible points 70 x 50% = 35 points awarded for written exam portion Practical/project - 40/100 possible points 40 x 50% = 20 points awarded for practical portion Total Points = 55 points (student awarded F, score not 70%>)</p>
Accreditation	<p>Alabama Fire College and Personnel Standards Commission maintains accreditation with Pro</p>

	Board and IFSAC. Each student will automatically receive national registration and certification upon successful completion of all requirements for certification.
Contact Information	<p>Link: Alabama Fire College Website 1-800-241-2467</p> <p>Link: Alabama Fire College Bookstore Website 1-866-984-3545</p>
Academic Misconduct	Academic misconduct or dishonesty, such as cheating and plagiarism, is not permitted in class. Suspected cases of academic misconduct will be reported to the Executive Director. Conduct detrimental to the fire service, on or off campus, will not be tolerated. AFC will investigate any complaints. If a complaint is valid, the student will be dismissed, and his/her agency will be notified.
Attendance Policy	<p>Attendance will be recorded at every class or lab meeting at the beginning of class and after long breaks for required hours. For a week-long certification course, students are required to attend all sessions to obtain certification. For VA students, it is especially important because they will receive benefits only for those days in attendance.</p> <p>Special Policy: Fire Fighter I/II: Students are expected to attend all classes. Failure to appear in class for a scheduled activity will be considered an absence unless prior permission is received from the instructor. For any absence to be excused and makeup work allowed, it must be accompanied by a written description of extenuating circumstances.</p> <p>No-Show: Students who have registered for a fee-waived or stipend course and fail to withdraw, according to Alabama Fire College withdrawal policy, will not be allowed to register for another fee-waived or stipend course for a period of one year.</p> <p>Department Delivery: In order to qualify for department delivery courses, students must be an Alabama resident or a member of an Alabama fire department.</p>
Tardiness	Students must adhere to class schedules. Students are required to be punctual for all classes and class activities. Classes will begin promptly at the scheduled time unless specific instructions are given otherwise.
Safety	Safety of the students is the top priority for Alabama Fire College. Students must adhere to safety regulations while attending a class at the Fire College. Safety instructions are posted in every classroom, as well as escape routes and tornado actions.
Quality Enhancement Plan	An evaluation form will be provided for each student at the end of the course. Students may use this evaluation form as a means of communicating their opinion of the overall course, course content, instructor, and facilities.
Course Schedule	<p><i>Suggested Course Schedule</i></p> <p>Day One: Applications and Introduction; Hazardous Materials Management System; Health and Safety; Site Management and Control; Group Projects Managing the Incident</p> <p>Day Two: Hazard and Risk Evaluation; Group Projects</p> <p>Day Three: Personal Protective Clothing and Equipment; Information Management; Implementing the Response Objective; Terminating the Incident; Skills Instruction; Group Projects</p> <p>Day Four: Practical Evolutions with Response; Group Projects</p> <p>Day Five: Final Group Project with Scenario/Skills Presentations; Review; Paperwork; Survey; Certification Exam</p> <p>Hazardous Materials Incident Commander - Project Schedule</p>

	Chapter 1	Project 1
	Chapter 2	Project 2 (after toxicology) Project 3 (end of Chapter)
	Chapter 3	Project 4
	Chapter 5	Project 5
	Chapter 7	Project 6
	Chapter 8	Project 7
	Chapter 9	Project 8
	Chapter 10	Project 9
	Chapter 12	Project 10 Final Project
<i>The schedule is subject to change.</i>		