



ALABAMA FIRE COLLEGE

ALABAMA SMOKE DIVER SYLLABUS

FSC 212

40 CLOCK HOURS

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| Prerequisite(s) | <ul style="list-style-type: none"> • (Pro Board or IFSAC) Certified Fire Fighter I <u>OR</u> Certified Volunteer Fire Fighter • High School Diploma/GED |
| Course Description | <p>The Alabama Smoke Diver course is designed for Fire Fighters wishing to sharpen their current skills with realistic training and to learn new skills and techniques that will assist them throughout their career. This is a challenging course involving multiple facets of the firefighting profession. Students will participate in physically and mentally taxing exercises in multiple environments. Each day will begin with a fitness event and is followed by drill field evolutions and scenarios that include heat, smoke, and live fire training. The student should recognize that the majority of the course will take place on the drill field in full PPE. Each student is expected to have a basic understanding of Fire Fighter Survival and RIT prior to attending this course. Delivery Option(s): Campus Only. (Classes may be delivered at Alabama Fire College, an RTC, or another area as approved by the Regional Coordinator and Training Staff at AFC.)</p> |
| Student Learning Objectives | <ul style="list-style-type: none"> • Proper practice of donning PPE • Correctly addressing Restricted Openings • Search and Rescue procedures • Rapid Intervention practices • Interior Structure Fire procedures • Proper procedure for Declaring a Mayday • Rapid Escape procedure |
| Required Textbook and Course Materials | <ul style="list-style-type: none"> • No Textbook Required • <u>Other Equipment</u> • NFPA compliant full turnout gear • SCBA, spare bottle • PASS device • Flashlight • Knee pads • Stopwatch |
| 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-24-.01: Requirements for Certified Smoke Diver</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:</p> <p>Written examination - 70/100 possible points 70 x 50% = 35 points awarded for written exam portion</p> <p>Practical/project - 40/100 possible points 40 x 50% = 20 points awarded for practical portion</p> |

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| | Total Points = 55 points (student awarded F, score not 70%>) |
| Accreditation | Alabama Fire College and Personnel Standards Commission maintains accreditation with Pro Board and IFSAC. Each student will automatically receive national registration and certification upon successful completion of all requirements for certification. |
| Website & 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 1: Introduction; PPE check; Consumption Course; Hose Chase</p> <p>Day 2: Maze, Entanglement Drill at Tunnel; Search and Rescue in Burn Building</p> <p>Day 3: PT; 90-second PPE; RIT Search and Rescue; Mayday; Emergency Bailout; Ground Ladder Search and Rescue</p> <p>Day 4: PT; Live Fire; Aerial Rescue; RIT; Stand Pipe Drill</p> <p>Day 5: PT; RIT-Pittsburg; Nut and Bolt Drill; Burn Building Search and Rescue; JPR Skills Testing; Survey; Certification Examination</p> <p><i>The schedule is subject to change.</i></p> |