

ALABAMA FIRE COLLEGE

AND PERSONNEL STANDARDS & EDUCATION COMMISSION



COURSE SYLLABUS

Alabama Smoke Diver

FSC 212

40 clock hours

PREREQUISITES

- High School Diploma/GED
- (IFSAC or Pro Board) Certified Fire Fighter I or Certified Volunteer Fire Fighter

REQUIRED COURSE MATERIALS

- No Textbook Required
- **Other Equipment:**
 - NFPA Compliant Full Turnout Gear
 - SCBA
 - Spare Bottle
 - PASS Device
 - Flashlight
 - Knee Pads
 - Stopwatch

DESCRIPTION

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.)

STUDENT LEARNING OBJECTIVES

- 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

CERTIFICATION REQUIREMENTS

To be issued certification, the candidate will: provide documentation of prerequisites, complete required training hours including skills training, successfully complete the cognitive written exam, and successfully complete the practical exam.

ACCREDITATION

Successful candidates are eligible for State of Alabama certification. Each student will automatically receive certification upon successful completion of all requirements for certification.

COURSE SCHEDULE (SUBJECT TO CHANGE)

Day One:	Introduction, PPE check, Consumption Course, Hose Chase
Day Two:	Maze, Entanglement Drill at Tunnel, Search and Rescue in Burn Building
Day Three:	PT, 90-second PPE, PPE, RIT Search and Rescue, Mayday, Emergency Bailout, Ground Ladder Search and Rescue
Day Four:	PT, Live Fire, Aerial Rescue, RIT, Stand Pipe Drill
Day Five:	PT, RIT-Pittsburg, Nut and Bolt Drill, Burn Building Search and Rescue, JPR Skills Testing, Survey, Certification Examination

GRADE ASSESSMENT

WRITTEN EXAMINATION

Perform to a minimum 70% competency on the examination,
(One retest is allowed after 30 days but within one year of course end date.)

PRACTICAL EXAMINATION

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. Skill sheets to be tested will be randomly selected by AFC Certification Unit for the practical examination. (One retest is allowed after 30 days but within one year of course end date.)