

ALABAMA FIRE COLLEGE

AND PERSONNEL STANDARDS & EDUCATION COMMISSION



COURSE SYLLABUS

Fire Apparatus Operator: Airport Rescue Fire Fighting

FSC 277

16 clock hours

PREREQUISITES

- Valid Driver's License
- (PB/IFSAC) Certified Fire Fighter II
- (PB/IFSAC) Certified Airport Fire Fighter
- Successful completion of Emergency Vehicle Driver course or previous Fire Apparatus Operator certification

REQUIRED COURSE MATERIALS

- ***IFSTA: Aircraft Rescue and Fire Fighting, Sixth Edition***
- **Other Equipment:**
 - NFPA compliant turn-out gear (Minimum to participate)
 - NFPA compliant helmet
 - Boots with safety toe
 - Hand protection

DESCRIPTION

This course is based on NFPA 1002: *Standard on Fire Apparatus Driver/Operator Professional Qualifications*. The course is designed for fire apparatus drivers who will be operating a fire department emergency vehicle intended to carry rescue and firefighting equipment used for rescuing occupants and combating fires in aircraft at, or in the vicinity of an airport.

STUDENT LEARNING OBJECTIVES

- Conduct routine tests, inspections, and servicing functions
- Operate an ARFF vehicle
- Back a fire department vehicle
- Maneuver a vehicle around obstructions
- Utilize defensive driving techniques
- Maneuver and position an ARFF vehicle
- Produce a fire stream while the vehicle is in both forward and reverse power modulation

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

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.

COURSE SCHEDULE (SUBJECT TO CHANGE)

Day One:	Chapter 2: Airport Familiarization; Chapter 8: Apparatus; Chapter 10: Driver Operator
Day Two:	Skills Training; JPR Skills Testing; Survey; Certification Exam

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.)