

ALABAMA FIRE COLLEGE

AND PERSONNEL STANDARDS & EDUCATION COMMISSION



COURSE SYLLABUS

Fire Apparatus Operator: Pumper

FSC 281

40 clock hours

PREREQUISITES

- 18 years of age
- High School Diploma/GED
- Valid Driver's License
- (PB/IFSAC) Certified Fire Fighter I or Volunteer Fire Fighter
- Successful completion of Emergency Vehicle Driver course or previous Fire Apparatus Operator certification

REQUIRED COURSE MATERIALS

- ***IFSTA: Pumping and Aerial Apparatus Driver/Operator Handbook, Third Edition***
- **Other Equipment:**
 - Calculator
 - NFPA compliant helmet
 - Boots with safety toe
 - Hand protection

DESCRIPTION

This course and the exams are based on NFPA 1002: *Standard on Fire Apparatus Driver/Operator Professional Qualifications*. This course is designed for the firefighter who wishes to advance to the next level of his/her career. This course consists of six modules: Preventive Maintenance, Tests and Inspections, Driving/Operating, Water Supply, Sprinklers and Standpipes, and Operations. This is a physically demanding course which requires students to be in good physical condition.

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STUDENT LEARNING OBJECTIVES

- Operate a fire pump from a pressurized water source
- Operate a fire pump from a static water source
- Pump a supply line to another pumper
- Produce effective hand and master streams
- Produce a foam fire stream
- Supply water to a fire sprinkler and standpipe system

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:	Introductions: Chapters 4, 5, 6
Day Two:	Chapters 7, 8, 9
Day Three:	Chapters 10, 11, 12, 14, 15
Day Four:	JPR Practical Skills Exercises and Practice
Day Five:	JPR Practical Skills Testing; Review; Survey; Written 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.)