

ALABAMA FIRE COLLEGE

AND PERSONNEL STANDARDS & EDUCATION COMMISSION



COURSE SYLLABUS

Technical Rescue Personnel (TRP): Rope Rescue Technician Level

FSC 222

40 clock hours

PREREQUISITES

- (Pro Board or IFSAC) Certified Rescue Technician: Rope I or Technical Rescue Personnel: Rope Rescue Awareness and Operations Levels

REQUIRED COURSE MATERIALS

- ***Jones & Bartlett: Rope Rescue Principles and Practice, Fifth Edition***

Other materials:

- Coveralls
- Helmet (climbing helmet)
- Boots (hiking or work boots)
- Work gloves (climbing or leather work gloves)
- Knee and Elbow pads (optional)

DESCRIPTION

This course is based on NFPA 1006: *Standard for Technical Rescue Personnel Professional Qualifications*, Chapter 5, 2021 Edition. The course is designed for those persons who respond to incidents involving the application of special knowledge, skills, and equipment to safely resolve unique or complex rescue situations. The course covers operations in a high angle environment including rescue of a suspended victim, serving as a litter tender, and construction/operation of a high line system.

*This is a physically demanding course which requires students to be in good physical condition.

STUDENT LEARNING OBJECTIVES

- Complete an assignment while suspended from a rope rescue system in a high-angle environment.
- Maneuver around existing environment and system-specific obstacles.
- Move a victim in a high-angle environment.
- Attach a transfer device to a rope rescue system in a high-angle environment.
- Function as a litter tender in a high-angle lowering or hauling operation.
- Direct a team in the removal of a victim suspended from rope or webbing in a high-angle environment.
- Direct a team in the construction of a highline system.
- Evaluate an incident site as related to interference concerns and set up.
- Direct a team in the operation of a highline system.
- Management movement of a load in a highline operation.

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 17: Horizontal Systems Chapter 18: Personal Vertical Skills Chapter 19: Pickoff and Litter Management Lunch Break Ascend/Clear Jammed Ascender
Day Two:	Pickoff (Rappel Based and Lowering Based) Litter Tend (Vertical and Horizontal) Lunch Break Rigging Physics, Skate Blocks, Guiding Lines, Ground Level Highline
Day Three:	Highlines – Rope A and O Review – Accessing a Stranded Victim
Day Four:	Scenario-Based JPR Skills
Day Five:	Review, Paperwork, 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.)