

ALABAMA FIRE COLLEGE

AND PERSONNEL STANDARDS & EDUCATION COMMISSION



COURSE SYLLABUS

Technical Rescue Personnel (TRP): Wilderness Search and Rescue Awareness, Operations, and Technician

FSC 240

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

- **Fundamentals of Search and Rescue, NASAR and Jones & Bartlett, 2nd Edition**

Other materials:

- ANSI approved Safety Helmet
- Rescue type gloves or work gloves (not extrication gloves)
- Clothing suitable for outside activities (long-sleeved shirt and pants, coveralls) and possible inclement weather
- OSHA approved safety glasses

Recommended materials:

- 24-hour SAR Pack **American Hiking Society "The 10 Essentials"**
 - Daypack/backpack
 - Appropriate Footwear
 - Map and compass/GPS
 - Bring your own if you have one or the class will supply a compass for the week
 - Extra water and a way to purify it
 - Extra food
 - Rain gear and extra clothing
 - Safety items
 - Fire starting materials, portable light with extra batteries, and safety whistle
 - First aid kit
 - Knife or multi-purpose tool
 - Sunscreen and sunglasses

DESCRIPTION

This course is based on NFPA 1006: *Standard for Technical Rescue Personnel Professional Qualifications*, Chapter 11, Wilderness Search and Rescue, 2021 Edition. This course will equip the student with the skills and knowledge to be able to prepare and operate in a search and rescue environment, evaluate lost person behavior, determine the need for specialty resources, apply appropriate search patterns, locate and process evidence, navigate in a wilderness environment, and manage certain aspects of search and rescue.

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

STUDENT LEARNING OBJECTIVES

- Conduct a size-up of a SAR incident.
- Conduct incident assessment.
- Determine potential victim locations based on investigation.
- Develop a SAR incident action plan.
- Determine the need for additional resources.

- Conduct a search in a wilderness environment.
- Demonstrate the ability to navigate in a wilderness environment.
- Stabilize and remove a victim from a wilderness environment.
- Review and determine objectives based on lost-person behavior.
- Conduct a witness interview.
- Document and collect evidence.
- Demonstrate basic survival techniques.
- Demonstrate victim transport techniques.
- Demonstrate ability to provide wilderness medical care.

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:	Chapters 1-9, 11, 12
Day Two:	Chapter 10 PowerPoint and all associated navigational JPRs
Day Three:	Chapters 13-16 PowerPoints Classroom Live Interview and all associated JPRs Lost Person Search Scenario
Day Four:	Any Chapters not covered earlier in the week Shelter, Survival, Medical JPRs K9 and Helo demonstrations Lost Person Search Scenario
Day Five:	Final Scenario Incomplete JPRs 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.)