

# ALABAMA FIRE COLLEGE

## AND PERSONNEL STANDARDS & EDUCATION COMMISSION



### COURSE SYLLABUS

#### Rescue Technician: Dive Rescue I

FSC 235

40 clock hours

#### PREREQUISITES

- (Pro Board or IFSAC) Certified Rescue Technician: Rope I
- (Pro Board or IFSAC) Certified Rescue Technician: Surface Water I/II
- Valid Open Water certification from an accredited training agency

#### REQUIRED COURSE MATERIALS

- Not Applicable

##### **Other materials:**

SCUBA Equipment – All SCUBA equipment must be in good working condition, and all pertinent laws and manufacturers recommended procedures must have been followed, i.e. annual service, cleaning, testing, inspection and maintenance.

- Buoyancy Compensator with power inflator
- First stage regulator with second stage regulator and alternate second stage (octo)
- Dive mask (if using a full-face mask must show documentation of training)
- Snorkel
- Diver exposure protection (if using a drysuit must show documentation of training)
- Fins
- SCUBA tank with extra tank (with current hydro and VIP)
- Weight system with weights
- Underwater compass
- Underwater timing device
- Submersible pressure gauge
- Depth gauge
- U.S.C.G. PFD
- or waist)

#### DESCRIPTION

This course is based on NFPA 1006: *Standard for Technical Rescue Personnel Professional Qualifications*. This course is designed for those persons who respond to incidents involving the search, rescue, or recovery of a victim that has submerged beneath the surface of a body of water.

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

#### STUDENT LEARNING OBJECTIVES

- Develop a dive profile/plan.
- Select and use personal protective equipment.
- Demonstrate fundamental watermanship skills.
- Negotiate a SCUBA water course.
- Supervise, coordinate, and lead dive teams during operations
- Assist a surfaced diver in distress.
- Assist a submerged diver in distress.
- Demonstrate procedures for underwater self-rescue.
- Perform searches appropriate to the environment/nature of the water body and procedures for effective underwater communications.

- Control an underwater site as a potential crime scene and generate an accurate record of possible evidence and its environment.
- Define procedures for use of watercraft for dive operations.
- Define procedure and applications for use of aircraft for dive operations.
- Remove incapacitated victim from water to the operating deck of a watercraft, using techniques selected by the AHJ. (parbuckling, etc.)
- Remove incapacitated victim from water to the shore or a dock, using techniques selected by the AHJ. (parbuckling, etc.)

## 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:	Equipment, IADRS watermanship test, pool work, basic SCUBA review
Day Two:	Advanced Diver, pool work
Day Three:	Open water dives, AOW
Day Four:	Investigations, interview, search patterns, pool work
Day Five:	Open water training, JPR test, 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.)