**ALABAMA FIRE COLLEGE**
**RESCUE TECHNICIAN: DIVE RESCUE I**
**SYLLABUS**
**FSC 219**
**40 CLOCK HOURS**

| Prerequisite(s) | - (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 |

| Course Description | This course is based on **NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications**, and may lead to Pro Board and IFSAC certifications. 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. |

| 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.) |

| Required textbook and Course Materials |  
| **Alabama Fire College Bookstore**  
| **TBA**  

**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  
- 2 cutting tools (to be worn on the chest or waist)  

| Reading Prior to | - Textbook material suggested |
### Arrival

**Daily Activities and Class Participation**
This course will involve discussion, questions and answers on the materials, and case studies. Class participation is expected from all students.

**Basis**
Alabama Fire College and Personnel Standards Commission, Administrative Code, Chapter 360-X-19-.07: Requirements for Certified Rescue Technician: Dive Rescue I

### Certification Requirements
To be issued certification, the candidate will:
- provide documentation of prerequisites.
- complete required training hours including skills training.
- successfully complete Watermanship Test.
- successfully complete written exam.
- successfully complete practical exam.

### Grade Assessment
- **Written Examination:** Perform to a minimum 70% competency on the examination, calculated at 50% of the final score for the course. (One retest is allowed after 30 days but within one year of course end date.)
- **Practical Examination (if applicable):** 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 level of skill sheets. Skill sheets will be randomly selected by AFC Certification Unit for this practical examination. The Practical Examination Portion is calculated at 50% of the final score. (One retest is allowed after 30 days but within one year of course end date.)

**Example:**

<table>
<thead>
<tr>
<th>Written examination</th>
<th>70/100 possible points</th>
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<tbody>
<tr>
<td>70 x 50% =</td>
<td>35 points awarded</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Practical/project</th>
<th>40/100 possible points</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 x 50% =</td>
<td>20 points awarded</td>
</tr>
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</table>

**Total Points =** 55 points (student awarded F, score not 70%)

### Accreditation
Alabama Fire College and Personnel Standards Commission maintains accreditation with the Pro Board and IFSAC. Each student will automatically receive national registration and certification upon successful completion of all requirements for certification.

### Contact Information
**Link:** [Alabama Fire College Website](#) 1-800-241-2467
**Link:** [Alabama Fire College Bookstore Website](#) 1-866-984-3545

### Academic Misconduct
Academic misconduct or dishonesty, such as cheating and plagiarism, is not permitted in class. Suspected cases of academic misconduct will be reported to the Executive Director. Conduct detrimental to the fire service, on or off campus, will not be tolerated. AFC will investigate any complaints. If a complaint is valid, the student will be dismissed and his/her agency will be notified.

### Attendance Policy
Attendance will be recorded at every class or lab meeting at the beginning of class and after long breaks for required hours. For a week-long certification course, students are required to attend all sessions to obtain certification. For VA students, it is especially important because they will receive benefits only for those days in attendance.

**Special Policy:** Fire Fighter I/II: Students are expected to attend all classes. Failure to appear in class for a scheduled activity will be considered an absence unless prior permission is received from the instructor. For any absence to be excused and makeup work allowed, it must be accompanied by a written description of extenuating circumstances.

**No-Show:** Students who have registered for a fee-waived or stipend course and fail to withdraw according to Alabama Fire College withdrawal policy will not be allowed to register for another fee-waived or stipend course for a period of one year.

**Department Delivery:** In order to qualify for department delivery courses, students must be an Alabama resident or a member of an Alabama fire department.

### Tardiness
Students must adhere to class schedules. Students are required to be punctual for all classes and class activities. Classes will begin promptly at the scheduled time unless specific instructions are given otherwise.

### Safety
Safety of the students is the top priority for Alabama Fire College. Students must adhere to safety regulations while attending a class at the Fire College. Safety instructions are posted in
Quality Enhancement Plan

An evaluation form will be provided for each student at the end of the course. Students may use this evaluation form as a means of communicating their opinion of the overall course, course content, instructor, and facilities.

Course Schedule

**Suggested course schedule**

**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

*The schedule is subject to change.*