



ALABAMA FIRE COLLEGE

RESCUE TECHNICIAN: CONFINED SPACE I/II

SYLLABUS FSC 223 40 CLOCK HOURS

Prerequisite(s)	<ul style="list-style-type: none"> (Pro Board or IFSAC) Certified Rescue Technician: Rope I
Course Description	<p>This course is based on NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, and may lead to Pro Board and IFSAC certifications. Designed for both fire department personnel and private industry, this course provides responders with a comprehensive understanding of accidents involving a confined space. This course teaches the responder how to recognize the hazard, access the victim, stabilize the victim, and the proper procedures for retrieval. Practical and classroom sessions focus on the three primary hazards associated with confined space rescue: physical, atmospheric, and physiological. Realistic training evolutions using the latest in equipment and techniques ensure student retention of this material.</p>
Student Learning Objectives	<ul style="list-style-type: none"> Preplan a confined space incident. Assess the incident. Conduct monitoring of the environment. Control hazards. Prepare for entry into the confined space. Enter a confined space. Package the victim for removal from a confined space. Remove all entrants from a confined space. Terminate the confined space incident. Identify and document isolation methods. Identify and evaluate various configurations of confined spaces. Recognize general and site-specific hazards. Conduct a bystander and victim interview. Operate atmospheric monitoring equipment. Conduct monitoring in a confined space environment. Use and confirm calibration of detection and monitoring equipment. Perform a rescuer pre-entry medical exam. Recognize and perform basic management of various traumatic injuries and medical conditions. Select and operate rescue and retrieval systems and equipment.
Required Textbook and Course Materials	<p><u>Alabama Fire College Bookstore</u></p> <ul style="list-style-type: none"> <i>Technical Rescuer Confined Space Levels I/II Student Manual (Confined Space Levels I/II, Delmar textbook may be used)</i> <p>**Textbook Change Pending**</p> <p><u>Other materials:</u></p> <ul style="list-style-type: none"> Coveralls SCBA Hard Hat PASS device Gloves Knee pads and elbow pads (optional)
Reading Prior to Arrival	<ul style="list-style-type: none"> Textbook material suggested
Daily Activities and Class Participation	<p>This course will involve discussion, questions and answers on the materials, and case studies. Class participation is expected from all students.</p>
Basis	Alabama Fire College and Personnel Standards Commission, Administrative Code, Chapter 360-

	X-19-.02: Requirements for Certified Rescue Technician: Confined Space Rescue
Certification Requirements	<p>To be issued certification, the candidate will:</p> <ul style="list-style-type: none"> • provide documentation of prerequisites. • complete required training hours including skills training. • successfully complete cognitive written exam. • successfully complete practical exam.
Grade Assessment	<ul style="list-style-type: none"> • 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.) <p>Example:</p> <p>Written examination - 70/100 possible points 70 x 50% = 35 points awarded for written exam portion</p> <p>Practical/project - 40/100 possible points 40 x 50% = 20 points awarded for practical portion</p> <p>Total Points = 55 points (student awarded F, score not 70%>)</p>
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	<p>Link: Alabama Fire College Website 1-800-241-2467</p> <p>Link: Alabama Fire College Bookstore Website 1-866-984-3545</p>
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	<p>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.</p> <p>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 to be allowed, it must be accompanied by a written description of extenuating circumstances.</p> <p>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.</p> <p>Department Delivery: To qualify to attend department delivery courses, students must be Alabama residents or a member of an Alabama fire department.</p>
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 a 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 every classroom, as well as escape routes and tornado actions.
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	<p><i>Suggested course schedule</i></p> <p>Day One: Applications and Introduction; Confined Spaces and Their Hazards; Confined Space Entry</p>

	<p>Requirements; Air Monitoring; Lockout/Tagout; Inventory/Assemble Equipment; Pipe Crawl (Above 24 and 36; Below 24. 75ft.)</p> <p>Day Two: Using the Incident Command System; Strategic Rescue Factors; Ventilation and Inerting; Raise and Lower Scenario; Vault/Stairwell Scenario; Vertical Tank Scenario</p> <p>Day Three: Safety; Rescue; Standard Operating Procedures; Rescue Equipment; Team Evaluation; Raise and Lower Pipe Scenario; Maze – Taglines; Scenario; Supplied Air (75 ft.) Scenario</p> <p>Day Four: Raise and Lower Pipe Scenario; Vertical Pipe Crawl Scenario; Horizontal Pipe Scenario; Vault Scenario</p> <p>Day Five: Scenario Based JPR Skills Testing; Equipment returned to trailer; Review; Paperwork; Survey; Certification Exam</p> <p><i>The schedule is subject to change.</i></p>
--	--