



ALABAMA FIRE COLLEGE

RESCUE TECHNICIAN: ROPE LEVEL II

SYLLABUS

FSC 222

24 CLOCK HOURS

Prerequisite(s)	(Pro Board or IFSAC) Certified Rescue Technician: Rope I
Course Description	This is a 3-day course that is based on NEPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, and may lead to Pro Board and IFSAC certifications. 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.
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.
Required Textbook and Course Materials	<u>Alabama Fire College High-Angle Rope Rescue Techniques Levels I & II</u> <u>Other materials:</u> - Coveralls - Helmet (climbing helmet) - Boots (hiking or work boots) - Work gloves (climbing or leather work gloves) - Knee and Elbow pads (optional)
Reading Prior to Arrival	Textbook material suggested
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-.01-.01: Requirements for Certified Rescue Technician: Rope Rescue II
Certification Requirements	To be issued certification, the candidate will: - provide documentation of prerequisites. - complete required training hours including skills training. - successfully complete cognitive 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: Written examination - 70/100 possible points 70 x 50% = 35 points awarded for written exam portion Practical/project - 40/100 possible points 40 x 50% = 20 points awarded for practical portion 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 to be 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: To qualify to attend department delivery courses, students must be Alabama residents 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 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	<i>Suggested course schedule</i> Day One: (Class): Review Chapters 4, 13, 14, 16, and 17. Cover Chapters 20 and 21. (Drill Field): Low and Medium Tensioned Systems. Day Two: (Drill Field): High Tensioned Systems and Reeving Systems. Rescue Based Scenarios Day Three: (Drill Field and Class) Scenario Based JPR Skills Testing; Equipment returned to trailer; Review; Paperwork; Survey; Certification Examination <i>The schedule is subject to change.</i>