

**DEPARTMENT OF FINANCIAL SERVICES**

Division of State Fire Marshal  
Bureau of Fire Standards & Training

**FLUSAR Vehicle & Machinery Rescue Technician  
Level II****Title: Master Syllabus****Date: Effective May 1, 2016**

<b>Course Title</b>	FLUSAR Vehicle & Machinery Rescue Level II
<b>Course Number</b>	PD3276
<b>Prerequisite(s)</b>	Rope Rescue Level I certificate from an accredited agency. VMR Level I from an accredited agency.
<b>Revision Date</b>	N/A
<b>College Credit Recommendation</b>	
<b>Continuing Education Units (CEU's)</b>	
<b>Class Days/Time</b>	Monday – Friday 8:00am – 5:00pm
<b>Program Specialist Contact Info</b>	
<b>Instructor Qualifications</b>	
<b>Class Location</b>	
<b>Course Description</b>	Vehicle and Machinery Rescue Level II is a course designed to train rescuers in commercial or heavy vehicle and machinery rescue. This course will meet or exceed NFPA 1006 Chapters 5 & 10.2 requirements.
<b>Student Learning Outcomes</b>	Students will be taught the basic and advanced concepts of Vehicle and Machinery Rescue: scene size up, identifying hazards, stabilization of commercial vehicles and machinery, entry and egress techniques, disentanglement techniques, tool usage, patient packaging and removal. Emphasis will be placed on rescuer and victim safety, proper tool selection and usage and utilizing a multi-step approach to extrication planning.
<b>Required and Optional Textbook</b>	<i>Vehicle Extrication: A Practical Guide</i> by Brian G. Anderson. ISBN:9781593700218
<b>Required Materials</b>	Extrication gear, and/or bunker gear. Helmet, boots with steel toe, gloves, eye protection, longs pants, and t-shirt.
<b>Method of Instruction</b>	Classroom Lecture and Practical field training
<b>Grading</b>	Passing 70%
<b>Certification(s)</b>	FLUSAR 40 hour Vehicle & Machinery Rescue Level II
<b>Attendance Policy</b>	You are required to attend all sessions of the course and complete all pre-course assignments. Failure to appear in class for a scheduled activity will be considered an absence unless you make arrangements with the instructor for a make-up session. Failure to make up missed sessions prior to the next session will result in an absence. Students are allowed to miss 10% of the class and still receive credit.

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<b><i>Academic Integrity</i></b>	Academic integrity is crucial to the learning community and indicates respect for the college, the instructor, the course, your classmates and yourself. Any violation of this trust, including but not limited to cheating, plagiarism, collusion, or using or having any content of an un-administered test, will result in immediate dismissal from the course. Under Florida Statute 633, any student dismissed for academic dishonesty can be refused acceptance for any course administered by FSFC.
<b><i>Students with Disabilities</i></b>	Any student who has a permanent or temporary disability that may require a reasonable accommodation to participate in the course must present documentation of the disability and requested accommodation no later than the beginning of the course.
<b><i>Emergency Evacuation Policy</i></b>	Occupants of buildings on the Florida State Fire College campus are required to evacuate and assemble outside when a fire alarm is activated or an announcement is made. Please be aware of the following policies regarding evacuation. <ul style="list-style-type: none"> <li>• Familiarize yourself with all exit doors of the classroom and the building.</li> <li>• Remember that the nearest exit door may not be the one you used when you entered the building.</li> <li>• If you require assistance to evacuate, inform the instructor on the first day of class.</li> <li>• In the event of an evacuation, follow the guidance of the instructor.</li> <li>• Do not re-enter a building unless you are given instructions by Florida State Fire College personnel to do so.</li> </ul>
<b><i>Requesting Emergency Care</i></b>	Any request for emergency care should be initiated by calling "911" from any phone on campus of the Florida State Fire College. Phones are located in each classroom. Additionally, in the event of any emergency, immediately contact an instructor or staff member.
<b><i>Critical Event Procedures</i></b>	<p><b>Severe Weather</b> – there is a lightning detection system on campus which has an audible 15 second blast of an air horn. If you are outside, please follow your instructor or move to the closest permanent building. Once the threat is over, there will be three 5 second blasts of the signal.</p> <p><b>Security</b> – During the daytime, security is handled by full time faculty and staff. There are security guards on duty in the evenings and weekends. Please comply with the requests made of security officers. Failure to do so can result in removal from campus.</p> <p><b>Student Badges</b> – You will be issued a badge to be worn anytime you are on campus.</p>
<b><i>Enabling Objectives</i></b>	
<b><i>Practical Applications</i></b>	<b><u>The student shall successfully demonstrate a minimum of % of the below JPR's of NFPA</u></b>

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## Plan of Instruction

### Day 1:

- Welcome, Orientation, Registration
- VMR level 2 overview
- Advanced stabilization practices
- VMR level 1 review
- Homework assignment

### Day 2:

- Homework review
- Heavy machinery lifting/stabilization
- Heavy vehicle lifting/stabilization
- Homework assignment

### Day 3:

- Homework review
- Heavy machinery extrication
- Heavy vehicle extrication
- Scenarios
- Homework assignment

### Day 4:

- Homework review
- Final written exam
- Scenarios as needed
- Clean up, inventory, certificate presentation, class evaluations

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