Loudoun County Fire and Rescue

The Oliver Robert Dubé Fire & Rescue Training Academy

FY19 Training Schedule
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The following pages document the classes that are being offered at the Oliver Robert Dubé Fire & Rescue Training Academy for FY19. Classes may be added throughout the year that may not be advertised in this document. If this occurs, a training advisory will be sent out to the System advertising changes or updates.

Please note that due to circumstances such as instructor availability or course revisions by organizations such as VDFP or the VAOEMS, classes may be subject to date and time changes, cancellation or postponement. The Training Division will do everything possible to run the courses as listed on the following pages.

General Information regarding Training Division expectations and guidelines are also included within this document.

Should you have any questions about training, you can reach the training staff through the Fire & Rescue Training Academy main telephone number at 703-737-8400.
Our Purpose

The Oliver Robert Dubé Fire & Rescue Training Academy provides an academic environment to promote educational growth. We are dedicated to providing the most positive atmosphere to ensure quality and professional training for public safety personnel.

This training may be provided in both a classroom setting and/or practical training through a qualified staff of instructors and program management personnel.

The Fire & Rescue Training Academy (FRTA) will not only provide basic skills training for core courses, but will also be a resource for all Loudoun County Combined Fire and Rescue System members to receive continuing education courses in such areas as emergency medical training, suppression training, and command officer training.

We shall strive to provide the highest quality training, education, and information to the members of the fire and rescue system in order to facilitate excellence in service to the citizens and visitors of Loudoun County.
## Departmental Values

<table>
<thead>
<tr>
<th>Core Value</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teamwork</strong></td>
<td>“Do it Together”</td>
</tr>
<tr>
<td></td>
<td>To achieve organizational effectiveness and efficiency by collectively supporting a common goal of excellence through service, valuing and fostering the contributions and involvement of all departmental employees – and acting daily on a personal commitment to help one another selflessly.</td>
</tr>
<tr>
<td><strong>Integrity</strong></td>
<td>“Do it Right”</td>
</tr>
<tr>
<td></td>
<td>To be morally sound, honest, and free from corruption – with influences and motives, and to maintain a sense of personal consequences and organizational accountability for our actions and words, consistent with an unyielding pride for who we are, where we work, and who we serve.</td>
</tr>
<tr>
<td><strong>Professionalism</strong></td>
<td>“Do it Well”</td>
</tr>
<tr>
<td></td>
<td>To conduct and carry ourselves responsibly as respected ambassadors and public servants – and to be knowledgeable, skilled, and in a state of readiness to perform our duties with great swiftness, ability, and in such a manner as to promote our community’s trust and confidence - while steadfastly committed to continuous organizational and personal improvement.</td>
</tr>
<tr>
<td><strong>Service</strong></td>
<td>“Do it Now”</td>
</tr>
<tr>
<td></td>
<td>To personally and collectively provide necessary and beneficial services in an effective, courteous, and timely manner to all whom these services target and touch, and in such a manner as to protect our community – and one another – from harm.</td>
</tr>
</tbody>
</table>
Randall L. Shank  
Deputy Chief of Training

Michelle Beatty  
*EMS Training Manager

Rachel Short  
*EMS Training Specialist

Dave Allen  
Technician

Michael McDonald  
*EMS Training Officer

Stephanie Corbin  
*EMS Training Officer

Angela Lauck  
FF/PM – EMS Training

(Vacant)  
*EMS Training Officer

(FY19 position)  
*EMS Training Officer

Bernard Gottholm  
Battalion Chief of Fire Training

Michael Burrier  
Capt. – Recruit Training

Patti Collins-Bliss  
Lt. – Recruit Training

Brent Smith  
Lt. – Recruit Training

Jacob Clopton  
FF – Recruit Training

Dennis Wenner  
*CCC Instructor

Scott Brazier  
Capt. – Fire Training

Jason Koglin  
Lt. – Fire Training

Boyd Morris  
Lt. – Fire Training

Chris Frank  
Lt. – Fire Training

John Grant  
Lt. – Fire Training

Michael Noah  
*Fire-Rescue Instructor

Trisha DiNovo  
*Admin. Assistant

*Indicates non-sworn (civilian) positions
Contact List

Listed below are the names of Academy Staff members whom you may need to contact regarding classes you wish to take or are enrolled in:

<table>
<thead>
<tr>
<th>TRAINING ACADEMY</th>
<th>Battalion Chief of Training</th>
<th>Battalion Chief Bernard Gottholm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deputy Chief of Training</td>
<td>Office: 703-737-8051</td>
<td>Office: 703-737-8243</td>
</tr>
<tr>
<td>Deputy Chief Randall Shank</td>
<td><a href="mailto:randall.shank@loudoun.gov">randall.shank@loudoun.gov</a></td>
<td><a href="mailto:bernard.gottholm@loudoun.gov">bernard.gottholm@loudoun.gov</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RECRUIT TRAINING</th>
<th>Training Academy Support Technician</th>
<th>Firefighter Jacob Clopton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recruit Training Captain</td>
<td>Office: 703-737-8975</td>
<td>Office: 703-777-0460</td>
</tr>
<tr>
<td>Captain Michael Burrier</td>
<td><a href="mailto:michael.burrier@loudoun.gov">michael.burrier@loudoun.gov</a></td>
<td><a href="mailto:jacob.clopton@loudoun.gov">jacob.clopton@loudoun.gov</a></td>
</tr>
<tr>
<td>Recruit Training Lieutenant</td>
<td>Office: 703-737-8766</td>
<td></td>
</tr>
<tr>
<td>Lieutenant Brent Smith</td>
<td><a href="mailto:brent.smith@loudoun.gov">brent.smith@loudoun.gov</a></td>
<td></td>
</tr>
</tbody>
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<table>
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<tr>
<th>FIRE TRAINING</th>
<th>Fire Training Lieutenant</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Fire Training Captain</td>
<td>Office: 703-737-8872</td>
<td>Office: 703-737-8292</td>
</tr>
<tr>
<td>Captain Scott Brazier</td>
<td><a href="mailto:scott.brazier@loudoun.gov">scott.brazier@loudoun.gov</a></td>
<td><a href="mailto:chris.frank@loudoun.gov">chris.frank@loudoun.gov</a></td>
</tr>
<tr>
<td>Fire Training Lieutenant</td>
<td>Office: 703-737-8244</td>
<td>Office: 703-737-8347</td>
</tr>
<tr>
<td>Lieutenant John Grant</td>
<td><a href="mailto:john.grant@loudoun.gov">john.grant@loudoun.gov</a></td>
<td><a href="mailto:jason.koglin@loudoun.gov">jason.koglin@loudoun.gov</a></td>
</tr>
<tr>
<td>Fire Training Lieutenant</td>
<td>Office: 703-771-5491</td>
<td></td>
</tr>
<tr>
<td>Lieutenant Boyd Morris</td>
<td><a href="mailto:boyd.morris@loudoun.gov">boyd.morris@loudoun.gov</a></td>
<td></td>
</tr>
<tr>
<td>Vol. Basic Course Coordinator</td>
<td>Training Officer Michael Noah</td>
<td></td>
</tr>
<tr>
<td>Office: 703-737-8315</td>
<td><a href="mailto:michael.noah@loudoun.gov">michael.noah@loudoun.gov</a></td>
<td></td>
</tr>
<tr>
<td><strong>EMS TRAINING</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>EMS Training Manager</strong></td>
<td><strong>EMS Training Specialist</strong></td>
<td></td>
</tr>
<tr>
<td>Michelle Beatty</td>
<td>Rachel Short</td>
<td></td>
</tr>
<tr>
<td>Office: 703-737-8065</td>
<td>Office: 703-737-8187</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:michelle.beatty@loudoun.gov">michelle.beatty@loudoun.gov</a></td>
<td><a href="mailto:rachel.short@loudoun.gov">rachel.short@loudoun.gov</a></td>
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<tr>
<td><strong>EMS Training Officer</strong></td>
<td><strong>EMS Training Officer</strong></td>
<td></td>
</tr>
<tr>
<td>Training Officer Stephanie Corbin</td>
<td>Training Officer Michael McDonald</td>
<td></td>
</tr>
<tr>
<td>Office: 571-258-3791</td>
<td>Office: 703-737-8291</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:stephanie.corbin@loudoun.gov">stephanie.corbin@loudoun.gov</a></td>
<td><a href="mailto:michael.mcdonald@loudoun.gov">michael.mcdonald@loudoun.gov</a></td>
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<td></td>
<td></td>
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<tr>
<td><strong>EMS Training Officer</strong></td>
<td><strong>EMS Training Officer</strong></td>
<td></td>
</tr>
<tr>
<td>(Vacant)</td>
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<tr>
<td><strong>TRAINING ACADEMY ADMINISTRATION</strong></td>
<td></td>
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<tr>
<td>Training Academy Administrative Assistant</td>
<td>Command Competency Center Instructor</td>
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</tr>
<tr>
<td>Trisha DiNovo</td>
<td>Training Officer Dennis Wenner</td>
<td></td>
</tr>
<tr>
<td>Office: 703-737-8010</td>
<td>Office: 703-737-8179</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:trisha.dinovo@loudoun.gov">trisha.dinovo@loudoun.gov</a></td>
<td><a href="mailto:dennis.wenner@loudoun.gov">dennis.wenner@loudoun.gov</a></td>
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<tr>
<td>Fire Training Technician</td>
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<tr>
<td>Technician David Allen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office: 571-258-3187</td>
<td></td>
<td></td>
</tr>
<tr>
<td><a href="mailto:david.allen@loudoun.gov">david.allen@loudoun.gov</a></td>
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</table>
General Information for the Training Academy

1-Due to security issues, all personnel are required to have their Loudoun County ID cards with them at all times. If your identity is questioned by any staff member, please comply by producing your ID card.

2-Should someone on the campus grounds appear to be suspicious, out of place, or lost, notify the Course Coordinator or a senior academy staff member immediately!

3-To help create a positive learning environment for all, pagers, cell phones, and other personal communication devices must be turned to vibrate or silent mode while in the classroom setting. All personnel are expected to not use these devices during class time which includes the use of text messaging or other data communications. Exceptions, such as personal emergencies, should be discussed with the instructor or Course Coordinator.

4-Food and drinks are allowed in the classroom providing that they do not cause any disruptions to the class. Food may be prohibited during certain circumstances and activities. Please make sure to clean up and dispose of any trash prior to leaving the classroom. Should trash be found or left behind on a regular basis, food and beverage privileges may be suspended.

5-Tobacco products-per Loudoun County’s Human Resources Policy (Section 3.2) and the LCFR Standard Operating Procedure 02.00.02, smoking and other uses of tobacco are prohibited inside all County facilities and County-owned vehicles. Use of tobacco can be used only in designated areas. The designated smoking areas for the Training Academy are located at the south entrance of the 16600 building, the AB corner of the Annex, and the enclosed smoker’s station behind the 16600 building in the rear parking lot. Use of tobacco is prohibited in ALL other areas.

6-Students will be expected to wear professional clothing at all times while at the Academy. The station uniform is the preferred attire (as directed by Departmental SOP or Station By-Laws) but business casual is acceptable. Clothing items such as shorts, open-toed shoes, and T-shirts with potentially offensive material printed on them are specifically prohibited. Please wear clothing that will be appropriate for the specific training that you will be involved in. The Course Coordinator or lead instructor reserves the right to ask a student to leave the class to change into appropriate clothing. Any time missed from the class due to this issue will need to be made up at the initiative of the student.

7-Maintenance, cleanliness, and accountability of personal protective clothing (PPE) are the responsibility of each student. Please ensure that if you will be participating in any fire training or live fire activity, your PPE MUST meet NFPA 1851 standards (Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting). Examples of NFPA 1851 standards include, but are not limited to, having no tears in the outer shell or interior vapor barriers of turnout coats or pants, no holes in the stitching of firefighting gloves, no cracks in department-issued firefighting helmets, and Nomex hoods should leave no gaps in the elastic around the SCBA face piece. NFPA 1851
standards must be adhered to in order to participate in the activities associated with NFPA 1403 (Standards on Live Fire Training Evolutions).

8-Classes will start exactly on the assigned time. Any changes to the schedule will be announced in class as early as possible. Students are expected to be on time, have the appropriate items or equipment needed for the class, be in the proper uniform, and ready to work. Tardiness will result in the student’s having to make up the class and continued tardiness can result in discharge from the class. In the event of an absence or the anticipation of tardiness, students shall make every effort to contact the Course Coordinator as soon as possible prior to the start of class. A Training Division contact list of Academy staff is provided in this document. Contacting the Course Coordinator is better than being a “no show!” For further information on this subject, please refer to system-wide policy Training Program--No-Show Guidelines--SWP 801.2.

9-Attendance will be taken at the beginning of each class. It is the responsibility of each student to sign the attendance roster. These attendance rosters are submitted to LCFR, VDFP, VAOEMS, etc, for credit toward the completion of your training. Failure to sign in on the roster will result in your being absent and receiving no credit for the class. Making up class time will be the responsibility of the student.

10-Students leaving the property before the end of class without prior permission from either the Course Coordinator or the Lead Instructor will be marked absent for that session. Again, exceptions, such as personal emergencies, should be discussed with the instructor or Course Coordinator.

11-Training Center Worksite Policy 2016-01, Inclement Weather, describes the training division’s inclement weather policy. Inclement weather sometimes dictates how training will be conducted. If any of the following weather conditions exist, outside activities may be modified in order to ensure the safety and wellness of all students, training staff, and instructors:

- Heavy rain, with or without lightning.
- Outside temperatures above 90 degrees F.
- Outside temperatures above 85 degrees F, with humidity above 90%.
- Outside temperatures below 32 degrees F.
- Winds in excess of 35 miles per hour.
- Snow accumulation that creates a slipping hazard.
- Sleet or freezing rain.
- A weather condition not listed above, that in the opinion of the Course Coordinator and/or the Deputy Chief of Training, may create a hazard!

If class must be cancelled due to inclement weather or other unforeseen reasons; students will receive a page/email through the County Everbridge system. In addition, the instructor will also make every attempt to contact all students through email.

-Should you have any questions regarding these general informational guidelines, please ask a member of the Academy staff for clarification.
HOW TO APPLY FOR AN ADVERTISED COURSE

PROCEDURE TO COMPLETE THE LCFR ELECTRONIC TRAINING REQUEST FORM

1. Open the electronic “Training Request Form” located on the Loudoun County Fire and Rescue website (www.loudoun.gov/fire) under the Training & EMS Division section. The site may be accessed from any computer with Internet access.

2. Complete all fields (gray boxes) of the Training Request Form under “Course Information” and “Applicant Data.” Hitting the “Tab” button upon completion of a field will move you to the next field.

3. Save the document to your computer in a place you will be able to locate it (i.e., “Desktop”) using the following format: {COURSE REQUESTED}{space}{YOUR FIRST INITIAL}{YOUR LAST NAME}. For example, if you are applying for Fire Fighter 1 and 2, and your name is John Doe, save as “FF1&2 JDoe” and if you are applying for EMT-B and your name is Sally Smith, save as “EMT-B SSmith”.

4. Send an email with the completed Training Request form to your Career Battalion Chief, Volunteer Fire/Rescue Chief, or Station Training Officer, depending on your affiliation. The Career Battalion Chief, Volunteer Fire/Rescue Chief, or Station Training Officer will send the completed and approved Training Request Form to LCFRTRNG@loudoun.gov.

5. Copies of pre-requisites (i.e., certifications, proof of age, high school diploma, etc.) listed on the Training Announcement (TA) may be either mailed to the Course Coordinator listed on the TA via the county courier or scanned and attached electronically to the email submission of your Training Request Form.

6. Within three full working days of the registration closing date for each training course, the Course Coordinator or designee shall send an email to those who submitted a Training Request Form indicating whether the student is enrolled in the course, placed in a pending status, or denied entrance into the program. If enrolled, the time, date, and location of the first class, will be included. If enrollment was not granted, the email shall provide an explanation for the denial.

7. ALS programs require approval by the ALS Committee and the Operational Medical Director; therefore, students approved for ALS classes will receive email notification within the required time period indicating that their “paperwork” will be submitted to the ALS Committee, and will be notified whether they have been endorsed within three business days after the ALS Committee meeting and approval by the Operational Medical Director.

Chief Officers:

1. Upon review of your member’s/employee’s Training Request Form email, please forward your student’s completed Training Request Form with your endorsement or non-endorsement, to LCFRTRNG@loudoun.gov.

2. You must include in the subject line the name of the applicant and the course they are applying for (i.e., FF1&2 JDoe or EMT-B SSmith). Use this format for all correspondence concerning this student.

3. A separate e-mail for each course and applicant must be submitted to LCFRTRNG@loudoun.gov.

Training Requests will only be accepted after the Training Advisory for the class has been posted!

Any e-mail with multiple requests will be returned for individual submission.
EMS Courses
PREREQUISITES:

American Heart Association:
- Current AHA HCP CPR Certification

LCFR:
- Certified as an Intermediate or Paramedic

COURSE LENGTH: 16 Hours (Full certification course)
- 8 Hours (Recertification – attend day one)

COURSE DESCRIPTION: Follows the American Heart Association's curriculum for ACLS. Students enhance their skills in treating adult victims of cardiac arrest and other cardiopulmonary emergencies through ECG recognition, code team management and communication, pharmacology, and advanced life support techniques and procedures.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: AHA ACLS Course Completion Card

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 24 students per class.

<table>
<thead>
<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2018</td>
<td>LCFR – FRTA</td>
<td>Weekdays 0800 – 1700</td>
</tr>
<tr>
<td>November 18, 2018</td>
<td>LCFR – FRTA</td>
<td>Weekends 0800 - 1700</td>
</tr>
<tr>
<td>January 31, 2019</td>
<td>LCFR – FRTA</td>
<td>Weekdays 0800 – 1700</td>
</tr>
<tr>
<td>February 3, 2019</td>
<td>LCFR – FRTA</td>
<td>Weekends 0800 – 1700</td>
</tr>
</tbody>
</table>
Course Name: ADVANCED EMT (AEMT)

Coordinated By: EMS Training Section – Training Officers

PREREQUISITES:

LCFR:

- Minimum age of 18
- High School or General Equivalency Diploma
- Current Virginia State certification as an EMT or higher
- Current CPR Healthcare Provider card
- Affiliation with a Loudoun County ALS transport company
- Approval of the appropriate Rescue Chief

COURSE LENGTH: 250 hours which includes classroom, clinicals, and medic rotation hours

COURSE DESCRIPTION: This program is designed to certify individuals to the Advanced EMT (AEMT) level, which is an entry level Advanced Life Support provider. This program fulfills the requirement of the Virginia EMS Education Standards at the AEMT level. The program expands on skills and subjects contained in the EMT course, including the addition of intravenous initiation and medication administration skills. The program contains didactic and practical class time as well as clinical and field rotations.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VA OEMS AEMT Certificate and National Registry AEMT

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

<table>
<thead>
<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 26, 2018 – September 5, 2018</td>
<td>LCFR – FRTA</td>
<td>Weekdays 0800 – 1530</td>
</tr>
<tr>
<td>October 2018</td>
<td>LCFR – FRTA</td>
<td>Evenings/Weekends TBA</td>
</tr>
<tr>
<td>March – May 2019</td>
<td>LCFR- FRTA</td>
<td>Weekdays 0800 - 1530</td>
</tr>
</tbody>
</table>
Course Name: ALS CHALLENGE

Coordinated By: EMS Training Section – Training Officers

PREREQUISITES:
State:
- VA OEMS Certification at an ALS level

LCFR:
- Affiliation with a Loudoun County ALS transport company
- Approval of the appropriate Rescue Chief

COURSE LENGTH: 3 hour prep session before testing day

COURSE DESCRIPTION: The ALS challenge is open to current Virginia certified ALS providers seeking local authorization to practice in Loudoun County. The challenge consists of an evening preparatory session that allows applicants to familiarize themselves with Loudoun County equipment. An interview is scheduled with representatives from the ALS committee, and testing is completed to include written and practical portions. After successful completion of the ALS county test, providers will be authorized to start precepting at the ALS level.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: None

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 24 students per class.

<table>
<thead>
<tr>
<th>Dates of Class</th>
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</thead>
<tbody>
<tr>
<td>December 2018</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
</tr>
<tr>
<td>March 2019</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
</tr>
<tr>
<td>June 2019</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
</tr>
</tbody>
</table>
Course Name: ALS SEMI-ANNUAL SKILLS

Coordinated By: EMS Training Section – Training Officers

PREREQUISITES:

State:
- VA OEMS Certification at an ALS level

LCFR:
- Affiliation with a Loudoun County ALS transport company

COURSE DESCRIPTION: The ALS Semi-Annual Skills session is open to current Virginia certified ALS providers who are locally authorized in Loudoun County and are in need of skills verification as outlined in Policy 14 by our OMD.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: None

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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</tr>
<tr>
<td>June 2019</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
</tr>
</tbody>
</table>
PREREQUISITES:

State:
- Virginia EMT Certification

LCFR:
- Current AHA HCP CPR Certification or equivalent

COURSE LENGTH: 16+ Hours

COURSE DESCRIPTION: This course will provide local authorization to practice as an EMT in Loudoun County. This course will cover AED, King Airway, Protocols and skills practice.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: CE hours awarded, AED, King Airway and Protocols certificates of completion, and local authorization.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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<tr>
<td>February 2019</td>
<td>LCFR - FRTA</td>
<td>Weekends 0800 – 1700</td>
</tr>
</tbody>
</table>

Course Name: BLS CHALLENGE

Coordinated By: EMS Training Section – Training Officers
Course Name: EMERGENCY MEDICAL RESPONDER REFRESHER - HYBRID

Coordinated By: EMS Training Section – Training Officers

PREREQUISITES:
LCFR:
- Bloodborne and Airborne Pathogens
- VDFP HazMat Awareness

COURSE LENGTH: 18 Hours

COURSE DESCRIPTION: Course will follow the Virginia EMS Education Standards derived from the USDOT National EMS Education Standards. This course is designed for those providers desiring to maintain their current EMT certification. This is a hybrid program in which 9+ hours will be offered online through Target Solutions. The additional hours will be completed in-person.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: CE credits awarded and Virginia Office of EMS testing eligibility gained for those providers in re-entry.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 24 students per class.

<table>
<thead>
<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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</thead>
<tbody>
<tr>
<td>September 2018</td>
<td>LCFR – FRTA</td>
<td>TBD</td>
</tr>
<tr>
<td>February 2019</td>
<td>LCFR – FRTA</td>
<td>TBD</td>
</tr>
<tr>
<td>May 2019</td>
<td>LCFR – FRTA</td>
<td>TBD</td>
</tr>
</tbody>
</table>
PREREQUISITES:

**State:**
- EMR state certification (current)
- Be proficient in reading, writing, and speaking the English language
- Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, a completed parental permission verifying approval for enrollment in the course is required.
- Current approved CPR certification
- Have no physical or mental impairment that would render them unable to perform all practical skills required for that level of certification
- Not have been convicted of or found guilty of any crime, offense, or regulatory violation, or participated in any other prohibited conduct identified in state EMS regulations

**LCFR:**
- Bloodborne and Airborne Pathogens
- VDFP HazMat Awareness
- Volunteer Orientation

**COURSE LENGTH:** 70 Hours

**COURSE DESCRIPTION:** Course will follow the Virginia EMS Education Standards derived from the National EMS Education Standards and will exceed the national training hour minimums. The course will teach students all knowledge and skills necessary to provide emergency medical care as a BLS provider and include topics such as: anatomy and physiology, oxygen therapy and airway maintenance, trauma and medical care, patient assessment, and many others. Students must complete a 10-hour clinical component and will receive standardized cognitive and psychomotor skills exams at the completion of the course.

**TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:** Upon successful completion of ALL Cognitive and Psychomotor examinations, the student will have certification cards issued by Virginia Office of EMS and the National Registry of EMTs.

**REQUIRED GEAR:** None

**HOW TO REGISTER:** System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 30 students per class.

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<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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<tbody>
<tr>
<td>TBA</td>
<td>LCFR – FRTA</td>
<td>TBD</td>
</tr>
</tbody>
</table>
Course Name: EMERGENCY MEDICAL RESPONDER
Coordinated By: EMS Training Section – Training Officers

PREREQUISITES:

State:
- Be proficient in reading, writing, and speaking the English language
- Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, a completed parental permission verifying approval for enrollment in the course is required.
- Current approved CPR certification
- Have no physical or mental impairment that would render them unable to perform all practical skills required for that level of certification
- Not have been convicted of or found guilty of any crime, offense, or regulatory violation, or participated in any other prohibited conduct identified in state EMS regulations

LCFR:
- Bloodborne and Airborne Pathogens
- VDFP HazMat Awareness
- Volunteer Orientation

COURSE LENGTH: 60+ Hours

COURSE DESCRIPTION: LCCFRS EMR Course will follow the Virginia EMS Education Standards derived from the National EMS Education Standards; and will exceed the national training hour minimums. The course will teach students all knowledge and skills necessary to provide emergency medical care as a BLS provider and include topics such as: anatomy and physiology, oxygen therapy and airway maintenance, trauma and medical care, patient assessment, and many others. Students will participate in standardized cognitive and psychomotor skills exams at the completion of the course.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: Upon successful completion of ALL Cognitive and Psychomotor examinations, the student will have certification cards issued by the Virginia Office of EMS; and the National Registry of EMTs.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 30 students per class.

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<thead>
<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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</thead>
<tbody>
<tr>
<td>September 2018 – December 2018</td>
<td>LCFR – FRTA</td>
<td>Mondays &amp; Wednesdays 1900 – 2230 Saturdays 0800 – 1600</td>
</tr>
</tbody>
</table>
PREREQUISITES:

State:
- Be proficient in reading, writing, and speaking the English language
- Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, a completed parental permission form verifying approval for enrollment in the course is required
- Current approved CPR certification
- Have no physical or mental impairment that would render them unable to perform all practical skills required for that level of certification
- Not have been convicted of or found guilty of any crime, offense, or regulatory violation, or participated in any other prohibited conduct identified in state EMS regulations

LCFR:
- Bloodborne and Airborne Pathogens
- VDFP HazMat Awareness
- Volunteer Orientation

COURSE LENGTH: 154+ hours

COURSE DESCRIPTION: Course will follow the Virginia EMS Education Standards derived from the National EMS Education Standards and will exceed the national training hour minimums. The course will teach students all knowledge and skills necessary to provide emergency medical care as a BLS provider and include topics such as: anatomy and physiology, oxygen therapy and airway maintenance, trauma and medical care, patient assessment, and many others. Students must complete a 10-hour clinical component and will receive standardized cognitive and psychomotor skills exams at the completion of the course.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: Upon successful completion of ALL cognitive and psychomotor examinations, the student will have certification cards issued by Virginia Office of EMS and the National Registry of EMTs.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 30 students per class.

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<tr>
<th>Dates of Class</th>
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<th>Hours of Class</th>
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<tbody>
<tr>
<td>September – December, 2018</td>
<td>LCFR - FRTA</td>
<td>TBA</td>
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<tr>
<td>February – May, 2019</td>
<td>LCFR - FRTA</td>
<td>TBA</td>
</tr>
<tr>
<td>June – August, 2019</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
</tr>
</tbody>
</table>
Course Name: EMT INTERMEDIATE TO PARAMEDIC BRIDGE

Coordinated By: EMS Training Section – Training Officers

PREREQUISITES:

State:
- Be proficient in reading, writing, and speaking the English language
- Be a minimum of 18 years of age at the beginning date of the certification course.
- Current Virginia certification as an Intermediate
- Have no physical or mental impairment that would render them unable to perform all practical skills required for that level of certification
- Not have been convicted of or found guilty of any crime, offense, or regulatory violation, or participated in any other prohibited conduct identified in state EMS regulations

LCFR:
- Current VA or National Registry Intermediate provider
- Current AHA HCP CPR Certification
- NAS 150 or college level anatomy and physiology course completed with a “C” or better

COURSE LENGTH: Approximately 350 hours – classroom

COURSE DESCRIPTION: This program is designed to certify individuals to the highest level of pre-hospital advanced life support care available in Virginia. This program fulfills all the requirements of the Virginia EMS Education Standards at the paramedic level. The program expands on the skills and subjects contained in the Intermediate course. This is an intensive program containing more than 650 hours of didactic and practical class time, as well as, clinical and field rotations. Students must be prepared to devote time to the program and personal study.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: Upon successful completion of National Registry exam, a certification will be issued by the National Registry of EMTs and Virginia Office of EMS.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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<th>Hours of Class</th>
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<tbody>
<tr>
<td>September 2018</td>
<td>LCFR – FRTA</td>
<td>Weekdays 0800 – 1700</td>
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</tbody>
</table>
PREREQUISITES:
LCFR:
- Bloodborne and Airborne Pathogens
- Current CPR Healthcare Provider Card
- VDFP HazMat Awareness

COURSE LENGTH: 40 hours

COURSE DESCRIPTION: Course will follow the Virginia EMS Education Standards derived from the USDOT National EMS Education Standards. This course is designed for those providers desiring to maintain their current EMT certification. This is a hybrid program in which 18+ hours will be offered online through Target Solutions. The additional hours will be completed in-person.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VA OEMS CE hours awarded and Virginia Office of EMS testing eligibility gained for those providers in re-entry.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses. Minimum of 6 students and maximum of 24 students per class.

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<tr>
<td>September 2018</td>
<td>LCFR - FRTA</td>
<td>Weekends 0800 – 1700</td>
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<tr>
<td>October 2018</td>
<td>LCFR - FRTA</td>
<td>Weekdays 0700 – 1600</td>
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<tr>
<td>November 2018</td>
<td>LCFR - FRTA</td>
<td>Weekdays 0700 – 1600</td>
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<td>February 2019</td>
<td>LCFR - FRTA</td>
<td>Weekdays 0700 – 1600</td>
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<td>February 2019</td>
<td>LCFR - FRTA</td>
<td>Weekends 0800 – 1700</td>
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<tr>
<td>March 2019</td>
<td>LCFR - FRTA</td>
<td>Weekdays 0700 – 1600</td>
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<tr>
<td>May 2019</td>
<td>LCFR – FRTA</td>
<td>Weeknights/Weekends</td>
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</tbody>
</table>
PREREQUISITES:

LCFR:
- Minimum age of 18
- High School or General Equivalency Diploma
- Current Virginia State certification as an EMT or higher
- Current CPR Healthcare Provider card
- Affiliation with a Loudoun County ALS transport company
- Approval of the appropriate Rescue Chief
- Released as an AIC in Loudoun County for a minimum of 12 months
- NAS 150 or college level anatomy and physiology course completed with a “C” or better

COURSE LENGTH: 750 classroom hours

COURSE DESCRIPTION: This program is designed to certify individuals to the highest level of pre-hospital advanced life support care available in Virginia. This program fulfills all the requirements of the Virginia EMS Education Standards at the paramedic level. This is an intensive program containing more than 1400 hours of didactic and practical class time, as well as, clinical and field rotations. Students must be prepared to devote time to the program and personal study.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VA OEMS Paramedic Certificate and National Registry Paramedic

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<th>Dates of Class</th>
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<tr>
<td>September 2018 – February 2019</td>
<td>LCFR – FRTA</td>
<td>Weekdays 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:
  State:
  • None
  LCFR:
  • None

COURSE LENGTH:  On-Line (course material) / 2 hour proctored exam

COURSE DESCRIPTION:  A course designed for all emergency responders who may respond to potential hazardous materials emergencies. The program teaches the use of the USDOT Emergency Response Guidebook, Material Safety Data Sheets, and DOT placards and labels, as well as safety and planning information.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:  Virginia Department of Fire Programs (VDFP) Certificate, National Board on Fire Service Professional Qualifications (NBFSPQ) Registration eligible.

REQUIRED GEAR:  None

HOW TO REGISTER:  This is for the Proctored WRITTEN EXAM ONLY! This is Part 2 of a two-part process. Part 1 is the actual course that must be completed on-line, and can be found at www.vafire.com under “higher education” and then click “virtual classroom.” Carefully read and follow the instructions to create an account and take the course. When finished, print out the certificate of completion for the on-line class (part 1) and take it with you to the proctored exam (part 2). You are NOT state certified in HMA, and therefore do not meet the Loudoun County requirements, until you have successfully passed both parts of this testing process. In order to hold a proctored exam at LC-CFRS Training Center, the minimum number of students who request to sign up has to be 6 students, and the maximum is 20. In the event that the proctored exam is cancelled, or if an individual so chooses, you may complete the proctored exam at the VDFP Div. 7 office in Fairfax, Virginia, during normal business hours, by calling the office at 703-259-3232.

<table>
<thead>
<tr>
<th>Date of Written Proctored Exam</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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<tbody>
<tr>
<td>July 2018</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
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<tr>
<td>December 2018</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
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<tr>
<td>April 2019</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
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</table>
PREREQUISITES:

State:
- None

LCFR:
- Emergency Medical Responder (EMR) or Higher

COURSE LENGTH: 8 Hours

COURSE DESCRIPTION: A course designed to provide more in-depth information on managing mass casualty incidents, including the creation of a medical command structure (triage, treatment, transportation, etc.). A table-top exercise will be conducted to help practice the skills and principles taught in the class. This is a required class for Lieutenants and Captains (FRG Ops. 7.1.2), Fire Unit Officer (FRG Ops. 7.1.3), Volunteer Fire Chiefs (FRG Ops. 7.1.4), Fire Company Command and Duty Officers (FRG Ops. 8.0.7), and EMS Battalion Chief Program (FRG Ops. 2.3.2).

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: Virginia Department of Fire Programs (VDFP)/Virginia Office of EMS (VAOEMS) certificate of completion. Those individuals attending who are certified as first responders or higher, will be credited with CEU hours. Those individuals who do not hold a Virginia EMS certification will only receive a certificate of completion.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 30 students per class.

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<tr>
<th>Dates of Class</th>
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<th>Hours of Class</th>
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<tbody>
<tr>
<td>TBA (Scheduled as Departmental needs arise)</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
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</table>
Course Name: PEDIATRIC ADVANCED LIFE SUPPORT (PALS) PROVIDER

Coordinated By: EMS Training Section – Training Officers

PREREQUISITES:

American Heart Association:
- Current AHA HCP CPR Certification

LCFR:
- Student must be either enrolled in an Intermediate or Paramedic class, or already certified at the Intermediate or Paramedic level

COURSE LENGTH: 14 hours (Please note that LCFR does not offer an 8-hour refresher course for PALS – all local providers are required to take the full provider class every two years.)

COURSE DESCRIPTION: This class provides certification in Pediatric Advanced Life Support, as defined by the American Heart Association and American Academy of Pediatrics. Topics covered include assessment of a pediatric patient, cardiac and respiratory arrest situations, cardiac dysrhythmias, and respiratory emergencies in the pediatric population. Successful completion of the class is evaluated with a multiple-choice written test and pediatric megacode scenario. The class provides 16 hours of VA State CE credits for Intermediate or Paramedic level providers. Both days must be attended in order to complete the class.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: AHA PALS Provider course completion card

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 6 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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<th>Hours of Class</th>
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<tbody>
<tr>
<td>October 2018</td>
<td>LCFR – FRTA</td>
<td>Weekdays 0800 – 1700</td>
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<tr>
<td>November 2018</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
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<tr>
<td>March 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
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<tr>
<td>March 2019</td>
<td>LCFR – FRTA</td>
<td>Weekdays 0800 – 1700</td>
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</tbody>
</table>
Fire Courses
PREREQUISITES:

State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- EVOC III
- Firefighter I
- HazMat Operations
- Successfully complete Aerial Operator commentary driving requirement on first day of class

LCFR:
- Basic knowledge of the operation of fire apparatus

COURSE LENGTH: 32 Hours

COURSE DESCRIPTION: A course with detailed instruction on the operation, maintenance, and design of aerial fire apparatus.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate, National Board of Fire Service Professional Qualifications (NBFSPQ) registration eligible.

REQUIRED GEAR: Helmet, utility gloves, and steel-toed boots and/or full turnout gear.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<tr>
<th>Dates of Class</th>
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<th>Hours of Class</th>
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<tbody>
<tr>
<td>September 2018</td>
<td>LCFR – FRTA</td>
<td>Weeknights &amp; Weekends</td>
</tr>
</tbody>
</table>

Coordinated By: Fire Training Section – Fire Training Lieutenant
PREREQUISITES:

State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- EVOC III
- Firefighter I
- HazMat Operations
- Successfully complete Pumper Operator commentary driving requirement on first day of class

LCFR:
- Basic knowledge of the operation of fire apparatus

COURSE LENGTH: 64+ Hours

COURSE DESCRIPTION: A course with detailed instruction on the operation, maintenance, and design of pumping fire apparatus. Modules include water supply for firefighting, fire pump theory, operating fire pumps, and fire service hydraulics.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate, National Board of Fire Service Professional Qualifications (NBFSPQ) registration eligible.

REQUIRED GEAR: Helmet, utility gloves, and steel-toed boots and/or full turnout gear.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<tr>
<td>October 2018</td>
<td>LCFR – FRTA</td>
<td>Weeknights &amp; Weekends</td>
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<tr>
<td>May 2019</td>
<td>LCFR – FRTA</td>
<td>Weeknights &amp; Weekends</td>
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</tbody>
</table>
PREREQUISITES:

State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- Have a valid unrestricted operator’s license
- Affiliated with an emergency services organization or Virginia Division of Motor Vehicles (DMV) assigned
- Have written approval from their sponsoring agency, signed by an authorized agent for the sponsoring agency

LCFR:
- Completed 5 hours of non-emergency driving time, on the class of apparatus that student is attempting to certify on, prior to attending an EVOC class
- Must be 21 years of age to operate LCCFRS emergency apparatus

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: A course designed to enhance safe vehicle operation by stressing theory and principles of defensive driving in both emergency and non-emergency situations. A written examination is required for the classroom portion, and students will be evaluated during exercises (EVOC II tests with ambulances).

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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<tbody>
<tr>
<td>January 2019</td>
<td>LCFR – FRTA</td>
<td>Weekends 0800 – 1700</td>
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</tbody>
</table>
PREREQUISITES:

State:
- Firefighter II
- HazMat Operations

LCFR:
- Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 42+ Hours

COURSE DESCRIPTION: This course is based on NFPA 1041, Standard for Fire Service Instructor Professional Qualifications, and leads to a Pro Board certification. The course is designed for individuals who want to develop the knowledge and ability to deliver instruction effectively from a prepared lesson plan, including instructional aids and evaluation instruments; adapt lesson plans to the unique requirements of the students and the authority having jurisdiction; organize the learning environment so that learning is maximized; and meet the record-keeping requirements of the authority having jurisdiction.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate. National Board on Fire Service Professional Qualifications (NBFSPQ) registration eligible

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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<tr>
<td>August 2018</td>
<td>LCFR – FRTA</td>
<td>Weekends</td>
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</table>
PREREQUISITES:

State:
- Fire Instructor I

LCFR:
- Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 42+ Hours

COURSE DESCRIPTION: This course is based on NFPA 1041, Standard for Fire Service Instructor Professional Qualifications, and leads to a Pro Board certification. The course is designed for the fire service instructor who, in addition to meeting Instructor I qualifications, wants to develop the knowledge and ability to develop individual lesson plans for a specific topic, including learning objectives, instructional aids, and evaluation instruments; schedule training sessions based on overall training plan of the authority having jurisdiction; and supervise and coordinate the activities of other instructors.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate. National Board on Fire Service Professional Qualifications (NBFSPQ) registration eligible

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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<tbody>
<tr>
<td>December 2018</td>
<td>LCFR – FRTA</td>
<td>Weekends 0800 – 1700</td>
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</table>
PREREQUISITES:

State:
- Fire Instructor II

LCFR:
- Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 26 Hours

COURSE DESCRIPTION: This course is based on NFPA 1041, Standard for Fire Service Instructor Professional Qualifications, and leads to a Pro Board certification. The course is intended for the fire service instructor who is ready to assume a leadership role by moving into the upper management level of his/her department and wants to develop the knowledge and ability to develop comprehensive training curricula and programs for use by single or multiple organizations; conduct organization needs analysis; and develop training goals and implementation strategies.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate. National Board on Fire Service Professional Qualifications (NBFSPQ) registration eligible

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<tr>
<th>Dates of Class</th>
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<tr>
<td>June 2019</td>
<td>LCFR – FRTA</td>
<td>Weekends 0800 – 1700</td>
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</table>
PREREQUISITES:

State:
  • Fire Instructor I
  • NIMS: ICS100b, ICS200b, ICS700a, ICS800b

LCFR:
  • Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 72 Hours

COURSE DESCRIPTION: This course is based on NFPA 1021, Standard for Fire Officer Professional Qualifications (Chapter 4), and leads to a Pro Board certification. The course identifies the requirements necessary to perform the duties of a first line supervisor. This course introduces the student to the basic concepts of management and supervision by concentration on such topics as: Organizational Structure, Communication Skills, Human Resource Management, Public Relations, Planning, Emergency Service Delivery, and Safety.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate. National Board on Fire Service Professional Qualifications (NBFSPQ) registration eligible

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
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<td>LCFR – FRTA</td>
<td>Weekends 0800 – 1700</td>
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</table>
Course Name: FIRE OFFICER II

PREREQUISITES:

State:
- Fire Instructor I
- Fire Officer I
- ICS-100, 200, 700 and 800

LCFR:
- Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 30+ Hours

COURSE DESCRIPTION: This course is based on NFPA 1021, Standard for Fire Officer Professional Qualifications (Chapter 5), and leads to a Pro Board certification. The course is designed for the fire officer who is ready to assume more of a leadership role by moving into the middle management level of his/her department. This course expands on the knowledge bases attained in Fire Officer I by revisiting some of the same subjects and adding additional material including management, government structure, and departmental budget planning and management. This course is a mix of in-person and on-line instruction.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate. National Board on Fire Service Professional Qualifications (NBFSPQ) registration eligible

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

<table>
<thead>
<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 2019</td>
<td>LCFR – FRTA</td>
<td>Weekends 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITENS:

State:

• Fire Instructor II
• Fire Officer II
• ICS-100, 200, 700, 800, 300 and 400

LCFR:

• Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 45 Hours (approximately)

COURSE DESCRIPTION: This course is based on NFPA 1021, Standard for Fire Officer Professional Qualifications (Chapter 5), and leads to a Pro Board certification. The course is specialized for the chief officer who is ready to advance into the upper management level of his/her department. This course consists of subjects designed to give the officer more knowledge of management and administration so that he/she can make basic evaluations of employee relations and assume a more proactive role in his/her department.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate.

National Board on Fire Service Professional Qualifications (NBFSPQ) registration eligible

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
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</thead>
<tbody>
<tr>
<td>July 2018</td>
<td>LCFR – FRTA</td>
<td>Weekends 0800 – 1700</td>
</tr>
</tbody>
</table>
**PREREQUISITES:**

**State:**
- Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, a completed parental permission form verifying approval for enrollment in the course is required. Minors must comply with all Junior Firefighters pre-requisites as defined by Department of Labor and Industry (DOLI) standards.
- Current AHA HCP CPR Certification
- HazMat Operations (will receive prior to class)

**LCFR:**
- Minimum of 16 years of age at the beginning date of the certification course.
- LCFR Volunteer Orientation – This is held periodically and can be obtained through the Volunteer Coordinator, Karen McQuaid, and her staff.
- LCFR Volunteer Physical – Students must successfully complete and be cleared by the NOVA medical group prior to class. If you only received an OSHA level physical, you must complete the NFPA 1582 level physical prior to the beginning of practical evolutions. Contact Volunteer Coordinator, Karen McQuaid, if you are unsure of your status.
- Successfully complete VDFP NFPA 472 Hazardous Materials Operations – prior to entering fire school
- SCBA Fit Test – Scott AV3000HT face piece will be acquired during HAZMAT Operations
- Student must be equipped with a complete ensemble of Structural Firefighting Personal Protective Equipment acceptable for use in an IDLH.
- AHA CPR HCP – Students must have and maintain a valid AHA CPR Healthcare Provider card for Firefighter certifications. Students shall submit copies of this certification to the Course Coordinator prior to class via e-mail or County departmental mail.
- NIMS ICS 100, 200, 700 – These classes shall be successfully completed on line prior to the beginning of the Firefighter certification course. The students should seek assistance from their respective leadership and utilize the link below to access the training site. [http://www.usfa.dhs.gov/nfa/](http://www.usfa.dhs.gov/nfa/)
- Rope and Webbing – Students must provide a 20’ piece of 3/8” static rope and a 10’ piece of 2” tubular webbing for this class. Contact your station leadership for recommendations to purchase these items.

**COURSE LENGTH:** 380+ Hours

**COURSE DESCRIPTION:** An entry level course for new firefighters that consists of a combination of classroom study, scenarios, and homework that will prepare the firefighter to carry out most fire ground functions under the direct supervision of an officer or experienced firefighter. Course will also include LPG fires, Mayday Firefighter Down, and Mayday Technician – Rapid Intervention Company Operations.
**Firefighter I & II Continued:**

**TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:** VDFP certificate: (1) Firefighter I, (2) Firefighter II, (3) Mayday Firefighter Down, (4) Mayday Technician – Rapid Intervention Team Company Operations, and (5) LP Gas Emergencies. National Board on Fire Service Professional Qualifications (NBFSPQ) registration eligible for all above certifications.

**REQUIRED GEAR:** Full turnout gear and SCBA

**HOW TO REGISTER:** System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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</thead>
<tbody>
<tr>
<td>Class 18-2 September 2018</td>
<td>LCFR – FRTA</td>
<td>Mondays &amp; Wednesdays 1900 – 2300 Saturdays 0800 – 1700</td>
</tr>
<tr>
<td>Class 19-1 March 2019</td>
<td>LCFR – FRTA</td>
<td>Mondays &amp; Wednesdays 1900 – 2300 Saturdays 0800 – 1700</td>
</tr>
</tbody>
</table>
**PREREQUISITES:**

**State:**
- Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, a completed parental permission form verifying approval for enrollment in the course is required.
- Firefighter I or II (or currently enrolled)

**LCFR:**
- Current AHA HCP CPR certification
- NIMS 100, 200, 700 & 800
- Current medical clearance from Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)
- Computer or tablet device for on-line access

**COURSE LENGTH:** 40+ Hours

**COURSE DESCRIPTION:** The class builds upon HazMat Awareness level and will include topics such as properties of hazardous materials, containers, transportation hazards, and protective equipment. The practical includes various defensive scenarios.

**TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:** VDFP certificate. National Board on Fire Service Professional Qualifications (NBFSPQ) registration eligible.

**REQUIRED GEAR:** Full turnout gear and SCBA face piece. Students will be informed what day PPE is needed at the first class. The LCFR-FRTA will supply the air pack.

**HOW TO REGISTER:** System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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<th>Hours of Class</th>
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</thead>
</table>
| July 2018      | LCFR – FRTA       | Weeknights 1900 – 2300  
Weekends 0800 – 1700 |
| September 2018 | LCFR – FRTA       | Weeknights 1900 – 2300  
Weekends 0800 – 1700 |
| November 2018  | LCFR – FRTA       | Weeknights 1900 – 2300  
Weekends 0800 – 1700 |
| January 2019   | LCFR – FRTA       | Weeknights 1900 – 2300  
Weekends 0800 – 1700 |
| March 2019     | LCFR – FRTA       | Weeknights 1900 – 2300  
Weekends 0800 – 1700 |
| May 2019       | LCFR – FRTA       | Weeknights 1900 – 2300  
Weekends 0800 – 1700 |
PREREQUISITES:

LCFR:
- Firefighter 1 and 2
- 2 years firefighting experience
- Completion of the VDFP-NFPA 1403 Awareness on-line portion

COURSE LENGTH: 8 Hours

COURSE DESCRIPTION: This course will provide knowledge of safety concerns and methods used when conducting live fire evolutions at the LCFR Training Academy. The NFPA 1403 Awareness portion of this program is to be completed on-line, prior to the close of registration and a copy of the completion certificate sent to the course coordinator. Visit the Knowledge Center on Virginia Department of Fire Programs’ website to enroll in that program: www.vafire.com.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: LCFR certificate.

REQUIRED GEAR: Full turnout gear

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tbody>
<tr>
<td>September 2018</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
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</table>
PREREQUISITES:

State:
  - None

LCFR:
  - Be a minimum of 18 years of age at the beginning date of the certification course

COURSE LENGTH:  4 Hours

COURSE DESCRIPTION: This class will review the required LCFR documents to be completed and the formal steps to handling an injury.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: LCFR certificate.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
<td>March 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend</td>
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<td>0800 – 1400</td>
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</table>
COURSE NAME: LCFR LIQUID PROPANE GAS EMERGENCIES

COORDINATED BY: Fire Training Section – Fire Training Lieutenant

PREREQUISITES:

State:
- Firefighter I

LCFR:
- Current medical clearance from DFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)
- Firefighter I (or currently enrolled)

COURSE LENGTH: 8 Hours

COURSE DESCRIPTION: A course designed to review the properties of liquefied petroleum gas, its use, storage, and response to emergencies. Various containers, construction, distribution devices, and different transportation hazards will be addressed through lecture and case studies. Exercises and skills stations using assorted L.P. gas props throughout the class will conclude with live fire training.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: LCFR certificate.

REQUIRED GEAR: Full Structural PPE

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<tr>
<td>September 2018</td>
<td>LCFR – FRTA</td>
<td>TBA</td>
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</table>
PREREQUISITES:

State:
- None

LCFR:
- Be a minimum of 18 years of age at the beginning date of the certification course

COURSE LENGTH: 3 Hours

COURSE DESCRIPTION: This class will review the current NOVA Manuals adopted by Loudoun County to follow as guidelines, such as: Single Family Dwellings, Residential and Commercial Townhouse/Rowhouse, Strip Shopping Centers, Garden Apartments, High Rise Buildings, Rapid Intervention Team, and Command Officers Operations.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: LCFR certificate.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<th>Dates of Class</th>
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<th>Hours of Class</th>
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<tr>
<td>April 2019</td>
<td>LCFR – FRTA</td>
<td>Weeknight</td>
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<td>1900 – 2200</td>
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Course Name: LCFR NOVA MANUAL REVIEW

Coordinated By: Fire Training Section – Career Development Lieutenant
PREREQUISITES:

State:
- Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, a completed parental permission form verifying approval for enrollment in the course is required.
- Firefighter I / II (or currently enrolled)
- HazMat Operations

LCFR:
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: A course designed for all members of the fire service from the Chief to the newest member. The mission of this class is to provide training for every member of the team to survive the worst event on the fireground using self-rescue techniques. The following subjects will be covered: “two-in/two-out,” self-rescue, flashover recognition, building construction for firefighter safety, firefighter accountability and other safe fireground skills.


REQUIRED GEAR: Full turnout gear. LCFR – FTA will supply students with an airpack.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<td>1900 – 2300</td>
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<td></td>
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<td>Weekends</td>
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<td>0800 – 1700</td>
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</table>
PREREQUISITES:

State:
- Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, a completed parental permission form verifying approval for enrollment in the course is required.
- Firefighter I / II
- Mayday Firefighter Down
- HazMat Operations

LCFR:
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This course builds on the Mayday Firefighter Down program. The mission of this class is to provide training for a company of four to six firefighters made into teams. The following subjects will be covered: case studies, preparing for survival, firefighter rescue, RIT team components, review of self-rescue techniques, and practical exercises of rescue team techniques.


REQUIRED GEAR: Full turnout gear. LCFR – FTA will supply students with an airpack.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<tr>
<td>March 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
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</table>
### PREREQUISITES:
- **State:**
  - IS 100, 200 & 700
- **LCFR:**
  - Be a minimum of 18 years of age at the beginning date of the certification course

### COURSE LENGTH:
16 Hours

### COURSE DESCRIPTION:
This 2-day course is designed for Company Officers (COs) or acting Unit Officers who are responsible for decision making at an emergency incident that directly affects the potential outcome of the situation. The course is based on structural fires and the vital decision making process. Students will also explore the roles of the COs in the fire grounds’ Incident Command System.

### TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:
VDFP and NFA certificate.

### REQUIRED GEAR:
None.

### HOW TO REGISTER:
System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tbody>
<tr>
<td>December 2018</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:
State:
• IS 100, 200 & 700

LCFR:
• Be a minimum of 18 years of age at the beginning date of the certification course

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This 2-day course examines the Health and Safety Officer’s role in identifying, evaluating, and implementing policy and procedures that affect health and safety aspects for emergency responders. Risk analysis, wellness, and other occupational safety issues will be the main emphasis of this course.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP and NFA certificate.

REQUIRED GEAR: None.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<th>Dates of Class</th>
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<tbody>
<tr>
<td>August 2018</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:

State:
- IS 100, 200 & 700

LCFR:
- Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This 2-day course examines the Safety Officer’s role at emergency situations. Focus will be on operations with the ICS.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP and NFA certificate.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
<td>May 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend</td>
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<td>0800 – 1700</td>
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PREREQUISITES:

State:
- IS 100, 200 & 700

LCFR:
- Be a minimum of 18 years of age at the beginning date of the certification course.

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This 2-day course presents the Company Officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. This course includes techniques and approaches to problem solving; ways to identify and assess the needs of the Company Officer’s subordinates; methods for running meetings effectively in the fire service environment; and decision-making skills for the Company Officer.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP and NFA certificate.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<td>April 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:

State:
- IS 100, 200 & 700

LCFR:
- Be a minimum of 18 years of age at the beginning date of the certification course.

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This 2-day course presents the Company Officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. This course addresses ethics, use and abuse of power at the Company Officer level, creativity in the fire service environment, and management of the multiple roles of the Company Officer.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP and NFA certificate.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<td>LCFR – FRTA</td>
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</tbody>
</table>
PREREQUISITES:
   State:
       • IS 100, 200 & 700
   LCFR:
       • Be a minimum of 18 years of age at the beginning date of the certification course.

COURSE LENGTH:  16 Hours

COURSE DESCRIPTION: This 2-day course presents the Company Officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. This course covers when and how to delegate to subordinates, assess personal leadership styles through situational leadership, discipline subordinates, and apply coaching/motivating techniques.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP and NFA certificate.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<th>Dates of Class</th>
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<tbody>
<tr>
<td>October 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:

State:
- IS 100 & 200

LCFR:
- Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This 2-day course is designed for Company Officers (COs), acting COs, or senior firefighters responsible for the management of a single fire company at an emergency incident. Those officers who are responsible for company readiness, personnel safety, and leadership as it relates to company operations.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP and NFA certificate.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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</table>

- Course Name: NFA PREPARATION FOR INITIAL COMPANY OPERATIONS (PICO)
- Coordinated By: Fire Training Section – Career Development Lieutenant
PREREQUISITES:

State:
- IS 100, 200 & 700

LCFR:
- Be a minimum of 18 years of age at the beginning of the certification course

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This 2-day course is designed to meet the needs of Company Officers responsible for managing the operations of one or more companies during structural firefighting operations. STICO is designed to develop the management skills needed by Company Officers to accomplish assigned tactics at structure fires.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP and NFA certificate.

REQUIRED GEAR: None

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<td>0800 – 1700</td>
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</tbody>
</table>
PREREQUISITES:

**State:**
- None

**LCFR:**
- Firefighter I and II
- Instructor II
- VDFP-NFPA 1403 Awareness Online
- Incident Safety Officer is strongly encouraged

**COURSE LENGTH:** 8 Hours

**COURSE DESCRIPTION:** This class will provide knowledge of safety concerns and methods used when conducting live fire evolutions at the LCFR Training Center. The NFPA 1403 Awareness portion of this program is to be completed online, prior to the close of registration, and a copy of certificate sent to the course coordinator. Visit the Knowledge Center on Virginia Department of Fire Programs’ website to enroll in that program: [www.vafire.com](http://www.vafire.com)

**TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:** VDFP certificate.

**REQUIRED GEAR:** None.

**HOW TO REGISTER:** System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
<td>January 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
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</tbody>
</table>
PREREQUISITES:

LCFR:

- Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, a completed parental permission form verifying approval for enrollment in the course is required.
- Firefighter I
- Apparatus drivers must have completed EVOC III, have VDFP Driver Pumper Operator certification, and must be at least 21 years of age to operate LCCFRS apparatus.

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: A course designed for fire departments that depend heavily on tanker shuttles to provide water at the fire ground. Course consists of classroom training on equipment needed, apparatus placement on the fire ground and the fill site, safety, and extensive hands-on training conducting tanker shuttles under realistic conditions.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: LCFR certificate.

REQUIRED GEAR: Full turnout gear

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<td>August 2018</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:

LCFR:
- Firefighter I & II, Mayday! Firefighter Down!, and Mayday RITCO.
- Qualifying NFPA 1582 physical on record.
- This is a physically demanding class. Students should be prepared for extreme physical and mental exertion.

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: The SCBA is one piece of personal protection that every firefighter needs to be intimately familiar with. It is the piece of equipment that is truly our "life's breath" when we are in an environment that would otherwise be uninhabitable. The course will include a brief lecture and advanced techniques that will help you understand the equipment and physical limitations of using your SCBA. Course material covered will include air conservation techniques, air emergency techniques, and an in-depth review of the Scott 5.5 air pack with the X3 harness.

Level I is the first certification of two levels. Level II is tentatively scheduled for FY20.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: LCFR certificate.

REQUIRED GEAR: Full turnout gear with SCBA.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

<table>
<thead>
<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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</thead>
<tbody>
<tr>
<td>October 20-21, 2018</td>
<td>LCFR – FRTA</td>
<td>0800 - 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:

**State:**
- Be a minimum of 18 years of age at the beginning date of the certification course
- Firefighter I
- Introduction to Technical Rescue Modules 1 and 2
- Rope Rescuer Level I

**LCFR:**
- Bloodborne and Airborne Pathogens
- Firefighter I
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

**COURSE LENGTH:** 16 Hours

**COURSE DESCRIPTION:** A course designed to examine hazard recognition, victim access, stabilization and retrieval. Advanced practical and classroom sessions focus on the three primary hazards associated with confined space entry: physical, atmospheric, and psychological.

**TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:** VDFP certificate.

**REQUIRED GEAR:** Full turnout gear and SCBA.

**HOW TO REGISTER:** System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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<tbody>
<tr>
<td>TBD*</td>
<td>LCFR – FRTA</td>
<td>Weekdays</td>
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</tbody>
</table>

800 – 1700

*Subject to VDFP MOA
PREREQUISITES:
State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- Firefighter I
- Introduction to Technical Rescue Modules 1 and 2
- Rope Rescuer Level I
- Confined Space Level I

LCFR:
- Bloodborne and Airborne Pathogens
- HazMat Operations
- Firefighter I or EMT (must have SCBA training)
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This course includes classroom and practical training coordinating, performing, and supervising complex confined space rescue operations. Topics include hazard identification, equipment usage, confined space preplanning, incident action plan development and implementation, complex rescue considerations, corrective measures for controlling hazards, and advanced rescue techniques.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate of Attendance upon successful completion of the program. In order to receive Certification to the NFPA 1006 Confined Space Rescuer-Level II, students will need to successfully pass written and skills testing separate from this program.

REQUIRED GEAR: Full turnout gear (or NFPA rated fire helmet or technical rescue helmet, steel-toed boots, gloves, eye protection, and minimum long sleeve coveralls or pants/long sleeve shirt with elbow and knee pads) and SCBA.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 24 students per class.

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<tr>
<td>TBD*</td>
<td>LCFR – FRTA</td>
<td>Weekend 0800 – 1700</td>
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</table>

*Subject to VDFP MOA
PREREQUISITES:

State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- Must be a Swift Water Rescue Technician
- Virginia Boater Safety Education Certification

LCFR:
- Firefighter I or EMT (or higher)
- HazMat Operations
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)
- Pass LCFR swim test

COURSE LENGTH: 24+ Hours

COURSE DESCRIPTION: Emergency Boat Operations and Rescue course trains rescue personnel to select outfit and utilize boats as a rescue platform. Course components include classroom and practical hands-on training in: boat handling in moving water, moving water tactics and boat rescue techniques. This course meets and exceeds NFPA 1670 Technician guidelines.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: LCFR certificate.

REQUIRED GEAR: PPE to include dry-suit, PFD, helmet, and footwear.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

<table>
<thead>
<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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<tbody>
<tr>
<td>October 2018</td>
<td>LCFR – FRTA</td>
<td>Weekdays &amp; Weekends 0800 – 1700</td>
</tr>
<tr>
<td>April 2019 – Refresher</td>
<td>LCFR – FRTA</td>
<td>Weekdays &amp; Weekends 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:
State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- HazMat Operations
- Firefighter I or EMT (or higher)

LCFR:
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

COURSE LENGTH: 16+ Hours

COURSE DESCRIPTION: Course is designed to teach students how to avoid becoming a victim, how to recognize ice hazards, how to evaluate ice strength, ice conditions, and formation, equipment selection and rigging techniques, operational planning, and scene evaluation. This course allows students to practice multiple ice rescues with victims who have fallen through the ice. Ice Rescue Awareness training and certification will be conducted as part of this course.


REQUIRED GEAR: PPE to include dry-suit, PFD, helmet, and footwear.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.

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<tr>
<th>Dates of Class</th>
<th>Location of Class</th>
<th>Hours of Class</th>
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<tbody>
<tr>
<td>January 2019 – Refresher</td>
<td>LCFR – FRTA</td>
<td>Weeknights 1900 – 2300</td>
</tr>
<tr>
<td>February 2019</td>
<td>LCFR – FRTA</td>
<td>Weeknights 1900 – 2300, Weekends 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:
State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- HazMat Awareness
LCFR:
- Bloodborne and Airborne Pathogens
- HazMat Operations

COURSE LENGTH: 8 Hours

COURSE DESCRIPTION: This course provides a foundation to prepare students for a wide variety of possible rescue operations based on objectives from NFPA 1006 Standard on Technical Rescuer Professional Qualifications, Search and Rescue Incidents.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate.

REQUIRED GEAR: None.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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<th>Hours of Class</th>
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<tbody>
<tr>
<td>On-Line</td>
<td>LCFR – FRTA</td>
<td>N/A</td>
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</table>

Note: This course is available on-line through Virginia Department of Fire Programs at [www.vafire.com](http://www.vafire.com).
PREREQUISITES:
State:
• Be a minimum of 18 years of age at the beginning date of the certification course
• HazMat Operations
• Introduction to Technical Rescue – Module 1

LCFR:
• Bloodborne and Airborne Pathogens
• HazMat Operations

COURSE LENGTH: 24 Hours

COURSE DESCRIPTION: This course provides a foundation to prepare students for a wide variety of possible rescue operations based on objectives from NFPA 1006 Standard on Technical Rescuer Professional Qualifications, Search and Rescue Incidents.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate.

REQUIRED GEAR: Helmet, utility gloves, and steel-toed boots or full turnout gear.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 24 students per class.

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<tr>
<td>TBD*</td>
<td>LCFR – FRTA</td>
<td>Weeknights 1900 – 2300</td>
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<td>Weekends 0800 – 1700</td>
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*Subject to VDFP MOA
**PREREQUISITES:**

**State:**
- None

**LCFR:**
- None

**COURSE LENGTH:** 8 Hours

**COURSE DESCRIPTION:**

**Swift Water Rescue:** This classroom course is for anyone who may respond to a water emergency. Topics include scene assessment, activation of the emergency response system, evaluation of potential and existing water hazards, scene management, rescue vs. recovery and personal safety measures in accordance with “Water Rescue Awareness for the First Responder” – NFPA 1670 Awareness Level.

**Ice Water Rescue:** This course is designed as a first step for responders to learn the dangers of working around ice rescue situations. It is designed to prevent rescuers’ fatalities while explaining the minimal PPE required before going near the ice and instilling a respect for the dangers.

**TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:** LCFR certificate.

**REQUIRED GEAR:** None.

**HOW TO REGISTER:** System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 24 students per class.

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<tr>
<th>Dates of Class</th>
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<th>Hours of Class</th>
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<tbody>
<tr>
<td>July 2018</td>
<td>LCFR – FRTA</td>
<td>Weekend (Saturday) 0800 – 1700</td>
</tr>
<tr>
<td>September 2018</td>
<td>LCFR – FRTA</td>
<td>Weekend (Saturday) 0800 – 1700</td>
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<tr>
<td>November 2018</td>
<td>LCFR – FRTA</td>
<td>Weekend (Saturday) 0800 – 1700</td>
</tr>
<tr>
<td>January 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend (Saturday) 0800 – 1700</td>
</tr>
<tr>
<td>March 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend (Saturday) 0800 – 1700</td>
</tr>
<tr>
<td>May 2019</td>
<td>LCFR – FRTA</td>
<td>Weekend (Saturday) 0800 – 1700</td>
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</table>
PREREQUISITES:

State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- Firefighter I or verification OSHA 1910.134 PPE Respiratory Protection requirements for SCBA
- Introduction to Technical Rescue Modules 1 and 2

LCFR:
- Bloodborne and Airborne Pathogens
- HazMat Operations
- Firefighter I or EMT (must have SCBA training)
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

COURSE LENGTH: 32 Hours

COURSE DESCRIPTION: A course designed to provide an opportunity for fire and rescue personnel who can demonstrate proficiency in basic rope rescue skills to further their knowledge. Classroom and skills exercises will be utilized to prepare advanced students to remove victims from above and below grade situations. Includes extensive information on rigging and haul back systems.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate.

REQUIRED GEAR: Helmet, utility gloves, and steel-toed boots or full turnout gear.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 24 students per class.

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<tr>
<td>August 2018</td>
<td>LCFR – FRTA</td>
<td>Weekends 0800 – 1700</td>
</tr>
</tbody>
</table>
PREREQUISITES:
  State:
  • Be a minimum of 18 years of age at the beginning date of the certification course
  • HazMat Operations
  • Firefighter I or EMT (or higher)

  LCFR:
  • Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

COURSE LENGTH: 32+ Hours

COURSE DESCRIPTION: This five-day course will instruct the student on how to perform to the Pennsylvania Fish and Boat Commission (PFBC) water rescue curriculum. Classroom and practical hands-on training includes: planning, medical considerations, rescue equipment, self-rescue and shore-based rescue techniques. Also covered in this course will be line-system rescues such as the Moveable Control Point, Z-drag, Zip line and the dynamic ferry. Tethered rescuer techniques using Type V PFDs are also addressed. Students must demonstrate competency in the classroom and all outdoor practical sessions. This swift-water technician class meets all NFPA 1670 Technician-level guidelines.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: LCFR certificate.

REQUIRED GEAR: PPE to include dry-suit, PFD, helmet, and footwear.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 8 students and maximum of 16 students per class.
PREREQUISITES:

**State:**
- Be a minimum of 18 years of age at the beginning date of the certification course
- Firefighter I or verification OSHA 1910.134 PPE Respiratory Protection requirements for SCBA
- Introduction to Technical Rescue Modules 1 and 2
- Rope Rescue Level I
- Confined Space Level I

**LCFR:**
- Bloodborne and Airborne Pathogens
- HazMat Operations
- Firefighter I or EMT (must have SCBA training)
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

**COURSE LENGTH:** 16 Hours

**COURSE DESCRIPTION:** A course designed to offer a combination of classroom and practical evolutions that allow the student to learn proper techniques to make open trenches and excavations safe for victim access and removal. Topics include: conducting a size-up of a trench incident, implementing a trench incident action plan, implementing support operations, installing protective systems for straight wall trenches with no collapse, trenches with a single wall slough failure, and trenches with a victim trapped in soil, disentangling a victim from soil, removing a victim from a trench, disassembling protective systems, and operating as a member of a rescue team.

**TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION:** VDFP certificate.

**REQUIRED GEAR:** Full turnout gear and safety glasses.

**HOW TO REGISTER:** System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 24 students per class.

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<td>TBD*</td>
<td>LCFR – FRTA</td>
<td>Weekdays</td>
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<td>0800 – 1700</td>
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</table>

*Subject to VDFP MOA
PREREQUISITES:

State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- Firefighter I
- Introduction to Technical Rescue Modules 1 and 2
- Rope Rescuer - Level I
- Trench Rescue - Level I
- Confined Space Rescue Levels I and II
- Vehicle Rescue - Levels I and II

LCFR:
- HazMat Operations
- Firefighter I or EMT
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

COURSE LENGTH: 24 Hours

COURSE DESCRIPTION: This course includes classroom and practical training to prepare the student to function at the Trench Rescue Level II (Technician) level. Topics include: interesting trenches, deep trenches, installing supplemental sheeting and shoring systems, constructing load stabilization systems, lifting loads, coordinating the use of heavy equipment as well as releasing and extricating victim from entrapment.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate of attendance for completing this class. In order to be Pro Board Certified to the NFPA 1006-2008, students must successfully complete a written and practical skills testing session.

REQUIRED GEAR: PPE-NFPA rated fire helmet or technical rescue helmet, steel-toed boots, utility gloves (tight fitting, which allow manual dexterity; firefighting gloves are not acceptable), eye protection, hearing protection, and long pants.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 24 students per class.

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</tr>
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</table>

*Subject to VDFP MOA
PREREQUISITES:

State:
- Be a minimum of 18 years of age at the beginning date of the certification course
- Introduction to Technical Rescue Modules 1 and 2
- Recommend students have experience in theory and use of basic hand tools

LCFR:
- Bloodborne and Airborne Pathogens
- HazMat Operations
- Firefighter I or EMT
- Current medical clearance from LCFR Health & Safety (Current Fit Test, NFPA 1582 Physical, OSHA Respirator Questionnaire)

COURSE LENGTH: 16 Hours

COURSE DESCRIPTION: This course has classroom and practical training in passenger vehicle anatomy, systematic approach to vehicle rescue incidents, passenger vehicle stabilization, incident hazard isolation, access and egress of passenger vehicles, disentanglement of victims, the packaging and removal of victims for a passenger vehicle, and operating as a member of a rescue team and directing rescue operations.

TYPE OF CERTIFICATION ISSUED UPON SUCCESSFUL COMPLETION: VDFP certificate.

REQUIRED GEAR: Full turnout gear and eye protection.

HOW TO REGISTER: System members should follow the departmental procedures on obtaining approval for courses once the training advisory has been posted. Minimum of 12 students and maximum of 24 students per class.

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