

Virginia Department of Fire Programs Course Catalog

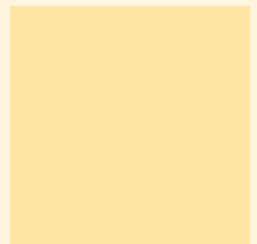
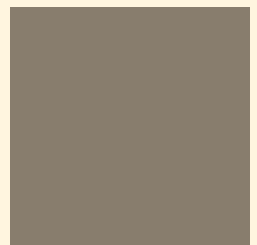




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WHAT

VIRGINIA'S FIRE SERVICE DOES

Fire Suppression

Fire suppression is the traditional role of the fire service today. Virginia's firefighters combat fires daily in residential, industrial, and commercial settings. Each scenario requires specialized training, equipment and varying levels of resources. Our communities have become more dependent on the fire service requiring more firefighters to cross-train to cover an increased variety of threats/hazards to which they respond.

Fire Inspection and Arson Investigation

Fighting to prevent and investigate the devastating effects of fire, Virginia Fire Marshals serve as the law and code enforcement arm of the fire service. After receiving extensive training, fire inspectors and investigators are responsible for fire prevention, inspections and investigations.

Fire Prevention and Education

Most fire departments have some type of fire prevention and education programs. These outreach programs allow the fire department to educate the public regarding fire prevention and life safety issues.

Hazardous Materials

Hazardous materials response requires specially trained hazmat technicians to have the knowledge of a chemist in addition to fire fighting skills. In addition, hazardous materials incidents can range from small, such as a fire in a private pool house where chlorine is stored, to a large train derailment that spills anhydrous ammonia, gasoline or some other hazardous or flammable substance. The possibility of a hazardous material incident is found in every community as trains and trucks carrying potentially lethal cargo traverse the state.

Aircraft Rescue and Fire Fighting (ARFF)

Airport fire departments are responsible for aircraft rescue fire fighting, emergency medical response, hazardous materials response, fire prevention inspections, pre-emergency surveys, fire extinguisher inspections, cardiopulmonary resuscitation (CPR) training, automatic external defibrillation (AED) training, and more. The Federal Aviation Administration (FAA) requires firefighters to be in place on the runway for a declared aircraft emergency within three minutes of notification. These firefighters must have knowledge regarding the types of aircraft arriving/departing, maximum number of passengers possibly inside, location of emergency exits on the aircraft, and location of critical systems on the aircraft that could increase the danger to passengers exiting the aircraft if it were on fire.

NIMS

The National Incident Management System (NIMS) has been developed to provide a common system that emergency service agencies can utilize at local, state and federal levels. NIMS consists of five major sub-systems that collectively provide a total systems approach to all risk incident management. Virginia's Fire Service incorporates NIMS in responding to all applicable hazardous situations. VDFP experienced a large demand for NIMS training as a result of Governor Warner's Executive Order 102 which adopted NIMS as the required incident management system.

Heavy & Technical Rescue (HTR)

Technical rescue covers most of the unimaginable emergencies: victims caught in a flash flood (swift water rescue), window washers trapped 20 stories high (high-angle rescue), motorists trapped in crushed, overturned cars and trucks (vehicle extrication), and people trapped in collapsed buildings (collapse rescue). HTR also may include trench rescue, confined space rescue, scuba diving, open water operations and air rescue.



CAREERS

IN VIRGINIA'S FIRE SERVICE

Career Firefighters

If you are looking for a vital and challenging career, you're on the right track. Firefighting is demanding work, with built-in-job security and terrific rewards. Firefighters are America's greatest living heroes. They protect the lives and properties of their neighbors. And, in addition to performing daring rescues and extinguishing raging infernos, firefighters also protect people in many other ways. Firefighters play an important role in education and public awareness of fire safety. On any given day a fire department may be called upon for: airplane crashes, animal rescues, bomb threats, car fires, childbirth, elevator rescues, floods, gas leaks, hazardous material spills, water and ice rescues, vehicle fires, structure fires, and vehicle accidents.

*To qualify for employment as a career firefighter in most fire departments, an individual must:

- Meet residency requirements, if they exist.
- Be 18 years of age or older and have a valid driver's license.
- Obtain a high school diploma or equivalent (some departments have an education requirement).
- Clear a background check on employment, education and criminal history.
- Apply for and take an entry level exam periodically given by the municipality in question.
- Successfully pass an agility test and physical.
- Be reachable on the finalized list once vacancies are being filled.
- Be selected as a probationary firefighter.
- Successfully complete basic firefighter training and departmental requirements within required time frames.

Volunteer Firefighters

A volunteer department is an excellent service opportunity for firefighters. It's a prime opportunity to protect your community, and gain valuable training and experience.

In addition to volunteering as a firefighter in your community, opportunities also exist to volunteer with the fire service in other areas. Other areas might include:

- Administrative
- Auxiliary
- Bookkeeping
- Fundraising
- Grant writing
- Life Safety Education
- Vehicle Maintenance
- Website Development

*To qualify for the position of volunteer firefighter in most volunteer fire departments, an individual must:

- Meet residency requirements, if they exist.
- Meet the active membership requirements or bylaws of the entity or organization.
- Successfully complete required probation or training needs.

*Contact your local Fire Department for locality specific requirements.



VDFP

Professional Development

Virginia Department of Fire Programs (VDFP) coordinates and delivers specialized training across the Commonwealth to emergency response personnel. VDFP training programs also provide the opportunity for professional development with comprehensive, nationally accredited training courses for career and volunteer emergency responders in specialized areas including:

- o Structural Fire Fighting
- o Aircraft Rescue & Fire Fighting
- o Incident Management
- o Heavy & Technical Rescue
- o Hazardous Materials Awareness/Operations
- o Virginia Fire Marshal Academy
- o Officer Development

VDFP integrates training and education to enhance the professional development of fire and rescue personnel. This integration of educational support is accomplished through public and private partnerships. VDFP serves as a fire/rescue training delivery and certification agency in collaboration with academic fire programs to provide an efficient path for fire service professional development. The focus of these providers is to align the Virginia professional development pathway with emerging national models.

Accreditation

VDFP is dually accredited through the IFSAC and the National Board on Fire Service Professional Qualifications (NBFSPQ). NBFSPQ accredits fire service training agencies that use the National Fire Protection Association's (NFPA's) professional qualification standards. In 2005, VDFP added value to their training courses through college credit recommendations as a result of a review conducted by the American Council on Education's (ACE) College Credit Recommendation Service. A team of content specialists, selected from college faculty, reported that VDFP courses are comparable to college level courses and may be used as transfer credits at many colleges and universities. Twenty courses were evaluated and recommended for 52 semester hours college credit. In addition, VDFP has been authorized to use one semester hour college credit for each of the Hand-Off Programs of National Fire Academy (NFA) courses they teach.

Certification

An agency, that is accredited by NBFSPQ, makes national certification available to its members. Members are then eligible to be placed on the NBFSPQ national register and receive a Certificate of National Certification. In addition, the NBFSPQ encourages reciprocity among certifying agencies. This helps assure that NBFSPQ certification will be recognized by the department as the members seek advancement, and by other departments should they seek to transfer within the fire service. As of July 2005, VDFP began registering all students that successfully complete a VDFP certification course with the Pro Board National Registry.

The following states, provinces, or agencies currently participate in the Pro Board accreditation program:

Alabama, Alberta, Arkansas, Connecticut, Delaware, Florida, Georgia, Kansas, Maryland, Massachusetts, Michigan, Montana, Nebraska, New Hampshire, New York, Nova Scotia, Pennsylvania, Rhode Island, Utah, Vermont, Virginia, West Virginia, Bucks County Community College (PA), Building Officials Code Administrators International, California Specialized Training Institute, College of the Rockies, Colorado Metro Certification Board, District of North Vancouver Fire Services Training Center, Fire Department Safety Officers Association, Fort Monmouth New Jersey, Great Oaks Institute of Technology, Honolulu International Airport, International Association of Arson Investigators, Justice Institute of British Columbia, Office of the Ontario Fire Marshal, SABIC Fire Training Center, Sinclair Community College, Texas A&M Emergency Services Training Institute, United States Department of Defense Firefighter Certification System.



ACE

College Credit Courses

The following courses have been evaluated by the American Council on Education (ACE) and awarded college credit hours as indicated.

Airport Firefighter (1003-10)

•CREDIT RECOMMENDATION:

In the Vocational Certificate or lower division Baccalaureate/Associate degree category, 2 semester hours in Fire Science (12/05)

Confined Space Rescue Technician (1005-50)

•CREDIT RECOMMENDATION:

In the Vocational Certificate category, 1 semester hour in Fire Science or Emergency Medical Service Technology (12/05)

Driver/Operator – Aerial Device (1002–20)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate degree category, 1 semester hour in Fire Science (12/05)

Driver/Operator-Pump (1002–10)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate degree category, 2 semester hours in Fire Science (12/05)

Fire Fighter I (1001-10)

•CREDIT RECOMMENDATION:

In the Vocational Certificate or lower division Baccalaureate/Associate degree category, 3 semester hours in Fire Science (12/05)

Fire Fighter II (91001-20)

•CREDIT RECOMMENDATION:

In the Vocational Certificate or lower division Baccalaureate/Associate degree category, 2 semester hours in Fire Science (12/05)

Fire Inspector (1031-10)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate or upper division Baccalaureate degree category, 5 semester hours in Fire Science, Occupational Health and Safety, or Construction Engineering (12/05)

Fire Instructor I (1041-10)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate or upper division Baccalaureate degree category, 2 semester hours in Education, Public Administration, or Fire Science (12/05)

Fire Instructor II (1041-20)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate or upper division Baccalaureate degree category, 2 semester hours in Education, or Fire Science (12/05)



Fire Investigator I (1033-10)

•CREDIT RECOMMENDATION:

In the upper division Baccalaureate degree category, 6 semester hours in Fire Science or Criminal Justice (12/05)

Fire Officer I (1021-10)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate degree category, 4 semester hours in Fire Science, Emergency Medical Service Technology, Emergency Management or Public Administration(12/05)

Fire Officer II (1011-20)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate or upper division Baccalaureate degree category, 3 semester hours in Fire Science technology, Emergency Medical Service Technology, Emergency Management, or Public Administration (12/05)

Fire Officer III (1021-30)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate or upper division Baccalaureate degree category, 2 semester hours in Education, Public Administration, or Fire Science (12/05)

Hazardous Materials First Responder at the Awareness level (471-10)

•CREDIT RECOMMENDATION:

In the vocational certificate or lower division Baccalaureate/Associate degree category, 1 semester hour in Fire Science, Fire Management, Fire Technology, Environmental Safety, or Chemistry (12/05)

Hazardous Materials First Responder at the Operational level (472-20)

•CREDIT RECOMMENDATION:

In the Vocational Certificate or lower division Baccalaureate/Associate degree category, 2 semester hours in Fire Science, Fire Management, Fire Technology, Environmental Safety, or Chemistry (12/05)

Law Enforcement for Fire Marshals (Classroom Only)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate degree category, 8 semester hours in Criminal Justice or Fire Science (12/05)

Public Fire and Life Safety Educator I (1035-10)

•CREDIT RECOMMENDATION:

In the lower division Baccalaureate/Associate degree category, 2 semester hours in Public Health, Safety Studies, or Fire Science (12/05)

Rope Rescue Technician (1006-20)

•CREDIT RECOMMENDATION:

In the Vocational Certificate category, 1 semester hour in Fire Science or Emergency Medical Services Technology (12/05)

Trench Rescue Technician (1006-60)

•CREDIT RECOMMENDATION:

In the Vocational Certificate category, 1 semester hour in Fire Science or Fire Technology (12/05)

Vehicle Rescue Technician (1006-40)

•CREDIT RECOMMENDATION:

In the Vocational Certificate category or lower division Baccalaureate/Associate degree category, 1 semester hour in Fire Science or Fire Technology (12/05)

VDFP

Virginia Department of Fire Programs

The following are descriptions of courses administered at no or minimal cost by the Virginia Department of Fire Programs (VDFP). This is not a complete list of courses offered by VDFP. Updates to courses and additional classes are added periodically. This list includes course descriptions, prerequisites, text and equipment requirements, hours, recertification and standard/regulation information, and any special notes. Please contact your VDFP Division Office for additional information.

Aircraft Rescue & Fire Fighting Certification Course

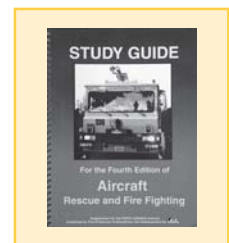
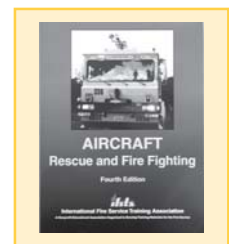
Description: This course is designed for Fire Departments, both civilian and military, whose primary mission is Aircraft Rescue and Fire Fighting. The course provides fundamental skills and knowledge necessary to provide effective fire protection services for today's aviation industry. The course requires the student to take a written evaluation at the end of the class, score 70% or higher and successfully complete all practical skills to receive certification. The course provides certification in Aircraft Rescue Fire Fighting in accordance with NFPA 1003 and includes the subject matter in the training requirement of Federal Aviation Regulation 139.

Prerequisites: Firefighter Level II (HMA and HMO).

Equip. Req: Full turnout gear and SCBA. **Hours:** 48

Standard/Reg: NFPA 1003, FAR 139.

Textbook: IFSTA, Aircraft Rescue and Fire Fighting 4th Edition - Item #1002 - Cost \$22.00; and Mandatory Study Guide for homework segment - Item #1003 - Cost \$14.00



General Aviation Fire Fighting for Structural Firefighters

Description: This course is designed for those fire departments that are not tasked with aviation fire protection and/or do not have the specialized ARFF tools/equipment. This 16 hour program provides a combination of classroom, field trip, and group exercises designed to familiarize firefighters with airports, aircraft and aircraft systems, responding to on and off airport emergencies, and other topics.

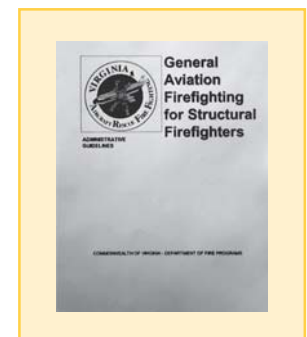
This is not a certificate course. Students will receive a certificate of attendance.

Prerequisites: None.

Equip. Req: None. **Hours:** 16

Standard/Reg: None.

Textbook: Based on William R. Tackett text *General Aviation Firefighting for Structural Firefighters*; Student manual - Item #5534 - Cost \$5.00



Communicating With Children

Description: This course is designed to cover developmental characteristics and learning capabilities of children, ages 3 -14. Included will be how to select the appropriate fire safety messages and materials. This course is designed for fire service personnel who have little or no experience in public fire education.

Prerequisites: None.

Equip. Req: None.

Hours: 4 **Standard/Reg:** None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a Certificate of Attendance.

Textbook: Student Manual - Communicating with Children - Item #5089 - Cost \$5.00

Confined Space Entry and Rescue

Description: A course designed to examine hazard recognition, victim access, and stabilization and retrieval. The curriculum closely follows Virginia Labor and Industry guidelines with regard to definitions, equipment and rescue team preparation. Practical and classroom sessions focus on the three primary hazards associated with confined space entry: physical, atmospheric and physiological. Much effort is devoted towards realistic training evolutions using the latest equipment and techniques to assure student retention of the material.

Prerequisites: SCBA Training Required. Student must be minimum 18 years of age. Junior Firefighter must currently be certified at Firefighter Level I to participate.

Equip. Req: Full turnout gear and SCBA.

Hours: 16

Standard/Reg: OSHA 1910.146 (subpart K), OSHA 1910.147, NFPA 1670 & 1006.

Textbook: HTR Series - Confined Space Student Guide - Item #5077 - Cost \$6.00



Driver/Operator - Pumper

Description: A 4 module course (part of the Driver/Operator curriculum) with detailed instruction on the operation, maintenance and design of pumping fire apparatus. The modules include: Module 2, Water Supplies for Fire Fighting; Module 3, Fire Pump Theory; Module 4, Operating Fire Pumps; Module 5, Fire Service Hydraulics. (Module 1 is for EVOC).

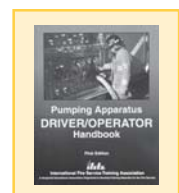
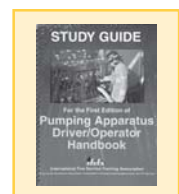
Prerequisites: Firefighter Level I (new) or Firefighter Level II (old), students are encouraged to have some basic knowledge of the operation of fire apparatus. Students must be EVOC certified (minimum of S-3). Junior Firefighter must currently be certified at Firefighter Level I to participate. This course is Pro Board certified.

Equip. Req: Full turnout gear.

Hours: 48

Standard/Reg: NFPA 1002.

Textbook: IFSTA - Pumping Apparatus Handbook 1st Edition- Item #1070a - Cost \$27.00; Applications Workbook 1st Edition - Item #1074a - Cost \$19.00



Driver/Operator - Aerial

Description: A four module course (part of the driver/operator curriculum) with detailed instruction on the operation, maintenance and design of Aerial Ladder Apparatus.

The modules include: Module 6, Type and Construction of Aerial Apparatus; Module 7, Positioning Aerial Apparatus; Module 8, Aerial Apparatus, Strategy and Tactics; Module 9, Aerial Apparatus Testing.

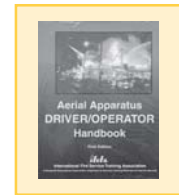
Prerequisites: Firefighter Level I (new) or Firefighter Level II (old), students must be EVOC (minimum of S-3 or S-4 if tractor drawn aerial used).

Equip. Req: Full turnout gear.

Hours: 32

Standard/Reg: NFPA 1002.

Textbook: IFSTA Aerial Apparatus handbook Item #1049 - Cost \$27.00; Applications Workbook - Item #4013 - Cost \$19.00



Emergency Vehicle Operators Course (EVOC)

Description: A course designed to enhance safe vehicle operation by stressing theory and principles of defensive driving in both emergency and non-emergency situations. Virginia Motor Vehicle laws pertinent to the operation of emergency vehicles is included in the course. This class is not designed to teach the student to drive, but rather to explain how emergency driving differs from non-emergency driving. Although some driving experience will be gained through the practical exercises, it is strongly recommended that the student have adequate driving experience in the vehicle.

The course requires 16 hours of instruction (100% attendance required for certification), 8 hours classroom and 8 hours consisting of practical exercises. A written examination is required for the classroom portion and students will be evaluated during the driving exercises. An EVOC certificate will be awarded to each student successfully completing the course.

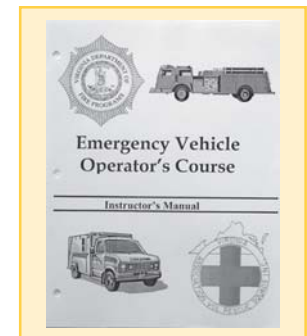
Prerequisites: Students must have a valid driver's license in order to participate in the practical exercises. Students must be 18 years of age (minimum) to receive certification. Students less than 18 years of age may take the classroom instruction only.

Equip. Req: None. Students are encouraged to bring apparatus for practical sessions.

Hours: 16

Standard/Reg: NFPA 1002.

Textbook: Student Manuals: EVOC Student Guide 1999 Edition - Item #5227 - Cost \$6.00; Instructor Manuals: EVOV Instructor Guide 1999 Edition - Item #5229 - Cost \$10.00



Farm Machinery, Safety & Extrication

Description: A course designed to prepare fire and rescue personnel to deal with farm machinery accidents. Accidents involving farm machinery are unique due to the fact that the machinery is unfamiliar and the location is usually in remote areas. This course consists of both classroom instruction and practical exercises.

Prerequisites: Students should have basic fire fighting and/or basic rescue skills. Junior Firefighter must currently be certified at Firefighter Level I to participate.

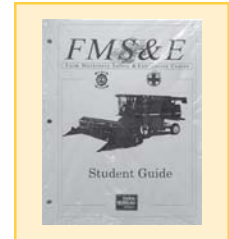
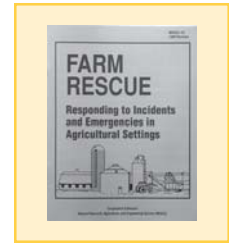
Equip. Req: Full turnout gear.

Hours: 16

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive training hours and a Certificate of Attendance.

Textbook: Farm Machinery and Safety Extrication Student Manual - Item #5087 - Cost \$2.00; Farm Accident Rescue - Item #1098 - Cost \$5.00



Fire Attack Essentials

Description: A course designed for entry level firefighters with a minimum of experience. Fire Attack Essentials provides the basic information and skills necessary to meet the requirements of NFPA 1001, Essentials of Fire Fighting. Virginia Department of Fire Programs has adopted these standards as the minimum requirements prior to being able to participate in live burn activities. The course teaches the basic fundamentals of fire fighting training evolutions. **No live burn is associated with this course.**

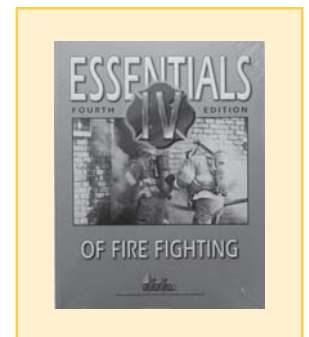
Prerequisites: Must be 16 years or older and meet the Junior Firefighter prerequisites (Section 7, VDFP Instructor Manual).

Equip. Req: Full turnout gear, PASS Device, SCBA with spare bottle. **Hours:** 16

Standard/Reg: Based upon NFPA 1001.

Special Note: This is not a certification course. Students will receive training hours and a Certificate of Attendance. Hours may be used towards Firefighter Level I certification modules.

Textbook: NFPA 1001 Essentials of Fire Fighting 4th edition - Item #1071 - Cost \$30.00



Fire Attack Intermediate

Description: A course designed for the beginning through seasoned Firefighter. Introduces the basic fundamentals of the TEAM concept building on information gathered from Fire Attack Essentials course. **No live burn is associated with this course.**

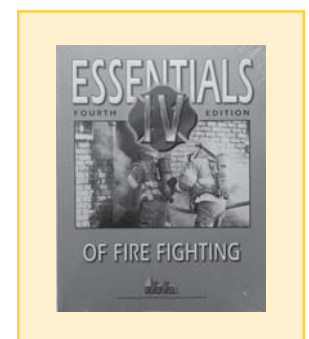
Prerequisites: Fire Attack Essentials or Firefighter Level I certification. Junior Firefighters must meet the prerequisites prior to admission.

Equip. Req: Full turnout gear, PASS Device, SCBA with spare bottle.

Hours: 19

Standard/Reg: Based upon NFPA 1001.

Textbook: NFPA 1001 Essentials of Fire Fighting 4th edition - Item #1071 - Cost \$30.00



Fire Attack Evolutions

Description: A course designed for the beginning through seasoned Firefighter. Introduces the basic fundamentals of the TEAM concept building on information gathered from Fire Attack Essentials and Intermediate course. **A live burn in an approved Burn Building is a part of this training exercise.**

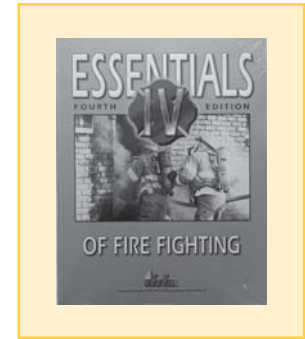
Prerequisites: Fire Attack Essentials and Intermediate or Firefighter Level I. Junior Firefighter must currently be certified at Firefighter Level I to participate.

Equip. Req: Full turnout gear, PASS Device, SCBA with spare bottle.

Hours: 16

Standard/Reg: Based upon NFPA 1001.

Textbook: NFPA 1001 Essentials of Fire Fighting 4th edition - Item #1071 - Cost \$30.00



Fire Attack: Integrated Fire Ground Operations

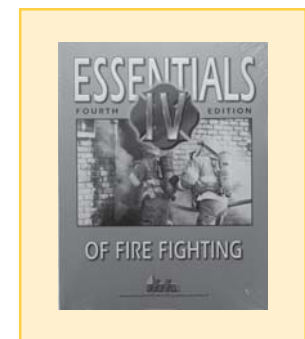
Description: A course designed to utilize the engine company operations for fire suppression operations. Each student will be required to perform various duties such as interior fire attack, ventilation, rescue, safety officer and incident commander. The scenarios will begin at a staging area and will carry through to the fire scene. This will allow the student to size up the situation, formulate a strategy and implement tactics in a safe manner. Parts of this program are conducted at night.

Prerequisites: Fire Attack Essentials and Intermediate or Firefighter I is required. Junior Firefighter must currently be certified at Firefighter Level I to participate.

Equip. Req: Full turnout gear, PASS Device, SCBA with spare bottle.

Hours: 16 **Standard/Reg:** Based upon NFPA 1403, NFPA 1500, NFPA 1410.

Textbook: NFPA 1001 - Essentials of Fire Fighting 4th edition - Item #1071 - Cost \$30.00



Fire Instructor Level I

Description: A course designed to train participants to organize and deliver basic firefighter programs.

Prerequisites: Firefighter III (old) or Firefighter II (new). Student must be minimum 18 years of age.

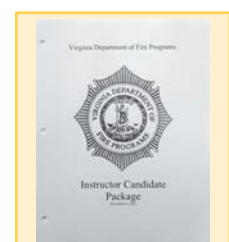
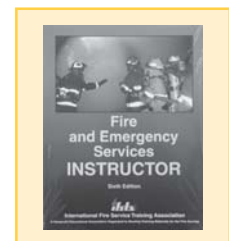
Equip. Req: None.

Hours: 32 (plus 16 hours internship)

Standard/Reg: NFPA 1041.

Note: This course is Pro Board certified.

Textbook: IFSTA: Fire Service Instructor 6th Edition; Fire and Emergency Services Instructor - Item # 1018 - Cost \$22.00; VDFP Instructor Manual - Item #5060 - Cost \$5.00; Instructor 1 Candidate Package - Item #5015 - Cost \$5.00; NFPA 1403-2002 - Item #1196 - Cost \$2.00 (VDFP copied version); Firefighter I & II Student Guide - Item #5004 - Cost \$6.00



Fire Instructor Level II

Description: A course designed to train participants to perform “jobs and tasks analysis”, develop goals and objectives, and develop evaluation tools for proficiency. A twenty minute presentation is required.

Prerequisites: Fire Instructor Level I or Instructor I update. Student must be minimum 18 years of age.

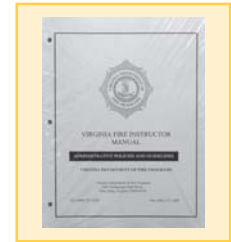
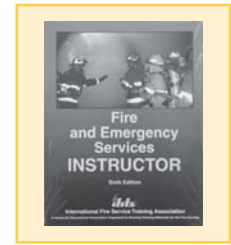
Equip. Req: None.

Hours: 32

Standard/Reg: NFPA 1041.

Note: This course is Pro Board certified.

Textbook: IFSTA: Fire Service Instructor 6th Edition; Fire and Emergency Services Instructor - Item #1018 - Cost \$22.00; VDFP Instructor Manual - Item #5060 - Cost \$5.00; Instructor 1 Upgrade Package - Item #5015



Fire Instructor Level III

Note: Course curriculum under update review.

Description: A course designed to train participants on advanced techniques in constructing lesson plan development and develop training aids to support delivery.

Prerequisites: Fire Instructor Level II. Student must be minimum 18 years of age.

Equip. Req: None.

Hours: 24

Standard/Reg: NFPA 1041.

Note: This course is Pro Board certified.

Fire Officer Level I

Description: A four module course designed for “new” officers or officer candidates to learn basic skills such as communication, effective supervision and resource management. Each module is 16 hours in length and includes the following topics: The Company Officer’s Role in Challenges and Opportunities, Effective Communications, Organization, Management, Managing Resources, Leadership, Personal Safety, Leading Others, Fire Prevention, Building Construction, Fire Prevention and Investigation, Planning and Readiness, and Incident Management.

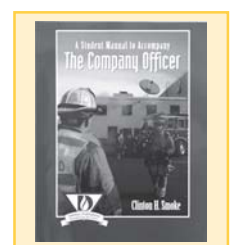
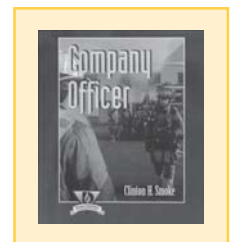
Prerequisites: NFPA 1021-2003 edition, Instructor Level I, Hazardous Materials Operations Course.

Hours: 64

Course Student Size: Minimum 12 students, maximum 30 students.

Instructors Needed: 1 minimum & 2 maximum approved instructors.

Standard/Reg: NFPA 1021.



Fire Officer Level I (cont.)

Student Equipment Needed: Officer 1 Textbook & student workbook by Clinton Smoke - Delmar Publishers, Item #01031-2 - Cost \$46.00

Logistical Support Information: N/A

Course Audio Visual Information: Laptop & Multimedia Projection System; Officer 1 PowerPoint CD disc; portable screen.

Locality Expectations: Classroom with ample seating; Locality will agree to incur all costs related to the retail or usage of Fire Training Facility.

Fire Officer Level II

Description: A two-module course to cover all elements of the NFPA officer standard. This program builds on their Fire Officer Level 1 training. The following topics are covered: Human Resource Management; Administration; Information Management; Planning Budgets; Community Awareness; Media Relations; Inspections; Investigations and Emergency Service Delivery.

Prerequisites: Fire Officer 1/ Instructor Level 1.

Hours: 40

Course Student Size: Minimum 12 students, maximum 30 students.

Instructors Needed: 1 minimum & 2 maximum approved instructors.

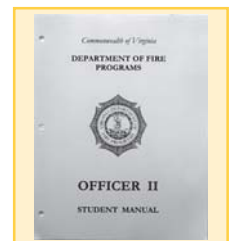
Standard/Reg: NFPA 1021.

Student Equipment Needed: Officer II Student Package from VDFP Bookstore Item #5074 - Cost \$7.00

Logistical Support Information: N/A

Course Audio Visual Information: Laptop & Multimedia Projection System; Officer II PowerPoint CD disc; portable screen.

Locality Expectations: Classroom with ample seating; Locality will agree to incur all costs related to the retail or usage of Fire Training Facility.



Fire Officer Level III (under revision)

Description: An eight-unit course designed to cover all elements of the NFPA standard. The following topics are covered: Organizational Structure, Human Resource Management, Administration, Information Management, Planning, Budgeting, Community Awareness, Public Relations, Public Fire Education, Inspections, Investigations and Emergency Services Delivery.

Prerequisites: Fire Officer II/Instructor Level II.

Hours: 40

Course Student Size: Minimum 12 students, maximum 30 students.

Instructors Needed: 1 minimum & 2 maximum approved instructors.

Standard/Reg: NFPA 1021.

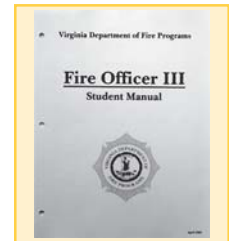
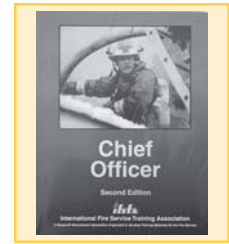
Student Equipment Needed: None.

Textbook: IFSTA Chief Officer - Item #1011 - Cost \$32.00; Administrative Guide Item #5100 - Cost \$6.00

Logistical Support Information: N/A

Course Audio Visual Information: Laptop & Multimedia Projection System; Officer III PowerPoint CD disc; portable screen.

Locality Expectations: Classroom with ample seating; Locality will agree to incur all costs related to the retail or usage of Fire Training Facility.



Firefighter Level I

Description: An entry level course for new firefighters. Course consists of a combination of classroom study, scenarios and modular practical experiences that will prepare the firefighter to carry out most fireground functions under the direct supervision of an officer or experienced firefighter. The scenarios are designed to train the student in realistic fireground operations.

Prerequisites: Students must be at least 16 years of age in order to complete all aspects of the course. Junior Firefighters must comply with all Junior Firefighters prerequisites as defined by Department of Labor and Industry standards.

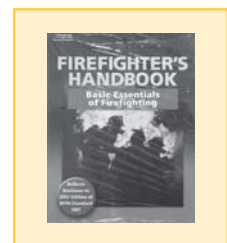
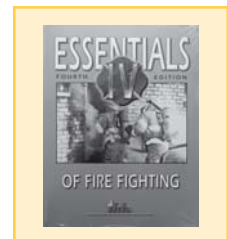
Equip. Req: Full turnout gear and SCBA.

Hours: 99

Standard/Reg: NFPA 1001.

Note: This course is Pro Board certified. To be issued a certificate the student must have a current CPR card and Hazardous Materials Awareness or Operations certificate.

Textbook: IFSTA Essentials of Firefighting 4th Edition - Item #1071 - Cost \$30.00; Study Guide - Item#1054 - Cost \$14.00; Firefighter 1 & 2 Student - Item#5004 - Cost \$6.00, or Delmar Fire Essentials Manual



Firefighter Level II

Description: A course designed for the Firefighter who is prepared to assume more of a leadership role in a department. Course consists primarily of classes designed to give the student more knowledge of fireground situations so that he or she can make basic evaluations of safety problems and assume leadership roles in carrying out interior attack and search operations. Hazardous Materials Operations is required to prepare the students to participate in defensive leak and spill control operations.

Prerequisites: Must be certified as Firefighter I (including Hazardous Materials Awareness or Hazardous Materials Operations). Junior Firefighter must currently be certified at Firefighter Level I to participate.

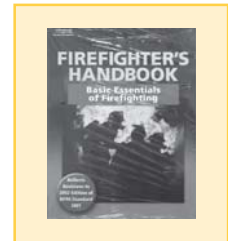
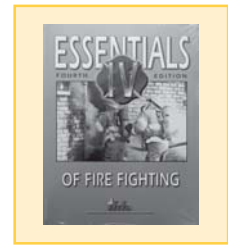
Equip. Req: Full turnout gear and SCBA.

Hours: 40

Standard/Reg: NFPA 1001.

Note: This course is Pro Board certified. For certification student must be certified at the Hazardous Materials Operations level.

Textbook: IFSTA Essentials of Fire Fighting 4th Edition - Item #1071 - Cost \$30.00; Study Guide - Item #1054 - Cost \$14.00; Firefighter 1 & 2 Student - Item #5004 - Cost \$6.00, or Delmar Fire Essentials Manual



Hazardous Materials First Responder Awareness

Description: A course designed for all emergency responders who may respond to potential hazardous materials emergencies. Includes hazard recognition and instruction on using the DOT Emergency Response Guide Book.

Prerequisites: Must be minimum 16 years of age.

Equip. Req: None.

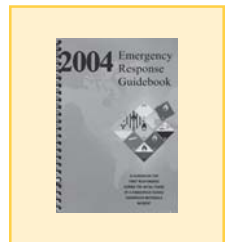
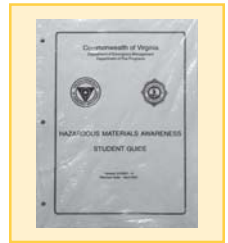
Hours: 8

Standard/Reg: NFPA 472 and OSHA 1910.120 (subpart H).

Special Note: Available as a noncertification course. Contact VDFP for more information.

Note: This course is Pro Board certified.

Textbook: Hazmat Awareness Student Manual (2001) - Item #5090 - Cost \$3.00; Instructor Guide - Item #5225 - Cost \$3.00



Hazardous Material First Responder Awareness Operations

Description: A course designed for hazardous materials first responders. Includes both classroom and practical training. Classroom builds upon Hazardous Material First Responder Awareness discussion and goes into properties of hazardous materials, containers, transportation hazards and protective equipment. The practical covers various defensive practice scenarios.

Prerequisites: Must be minimum 16 years of age.

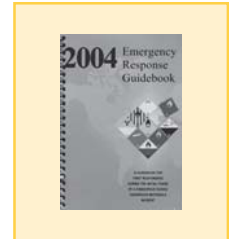
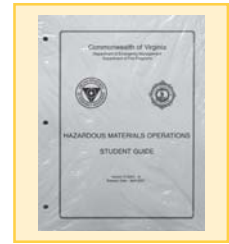
Equip. Req: Full turnout gear and SCBA.

Hours: 32

Standard/Reg: NFPA 472 and OSHA 1910.120 (subpart G).

Note: This course is Pro Board certified.

Textbook: Hazmat Operations Student Manual (2001) - Item #5095 - Cost \$4.00; Emergency Response Guidebook (2004) - Item #5002 - Cost \$3.00; Placard Sheet Item #1008 - Cost \$1.00



Incipient Fire Brigade

This course is currently under revision.

Initial Response to Water Rescue

Description: A course designed to enable rescue personnel who are first to arrive on the scene of a water rescue incident to accomplish the following goals: shore-based rescue - reach and throw; self-rescue and survival; incident management and safety; appropriate patient care; advance scene assessment and pre-planning.

Prerequisites: Junior Firefighter must currently be certified at Firefighter Level I to participate.

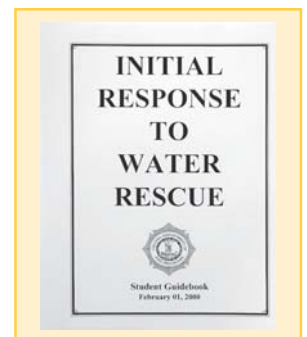
Equip. Req: Full turnout gear, bathing suit, personal towel, and sun screen if using outdoor pool facilities.

Hours: 16

Standard/Reg: NFPA 1670.

Note: This course is Pro Board certified.

Textbook: VDFP Student Manual (2000) - Item #5009 - Cost \$2.00



L.P. Gas Emergencies

Description: A course designed to review the properties of liquefied petroleum gas, its use and storage. Various containers, construction, handling devices and different transportation hazards will be addressed through lecture and actual case studies. Exercises will be included using different L.P. Gas props during live burns.

Prerequisites: Firefighter Level I or Fire Attack Intermediate. Junior Firefighter must currently be certified at Firefighter Level I to participate.

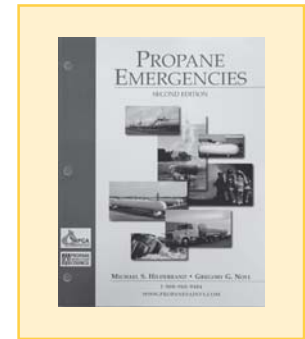
Equip. Req: Full turnout gear and SCBA.

Hours: 16

Standard/Reg: NFPA 55, NFPA 58, NFPA 1403.

Special Note: This is not a certification course. Students will receive training hours and a Certificate of Attendance.

Textbook: Propane Emergencies - Item #6543 - Cost TBD



Mayday! Firefighter Down

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.

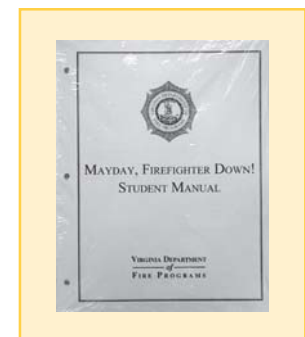
Prerequisites: Firefighter Level I.

Equip. Req: Full PPE and SCBA with a spare bottle. **Hours:** 16

Standard/Reg: None.

Special Note: The practical evolutions are very labor intensive and require a high degree of physical fitness.

Textbook: VDFP Mayday Firefighter Down Student Guide (current edition) - Item #5053 - Cost \$3.00



Motorsports Emergency Response Training

Description: This program will develop and enhance the knowledge, skills, and abilities of the motorsports workers to safely react and mitigate the emergency incident while reducing and/or preventing injury, loss of life, and property. This course will cover track operations, fire suppression techniques unique to the racing environment, patient care, and extrication techniques.

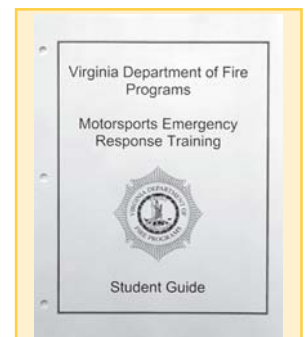
Prerequisites: Firefighter I, or Fire Attack Series, Hazardous Materials Operations. Student must be minimum of 18 years of age.

Hours: 16

Course Student Size: Minimum 12 students.

Standard/Reg: NFPA 610-03.

Textbook: VDFP Motorsports Emergency Reponse Training



NFA Fire Arson Detection for First Responders

Description: Provide fire suppression personnel with basic skills in identifying fire origin and determining if the cause may have been accidental, suspicious or incendiary in nature.

Prerequisites: Firefighter Level I.

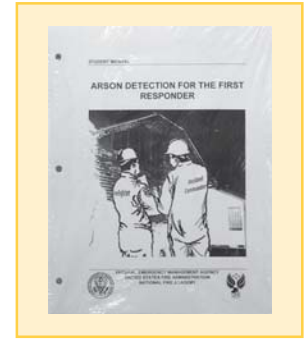
Equip. Req: None.

Hours: 14

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.

Textbook: NFA Arson Detection First Responder



NFA Building Construction - Combustible

Description: Provides fire suppression personnel with information on building construction characteristics associated with wood frame and ordinary construction.

Prerequisites: Firefighter Level I.

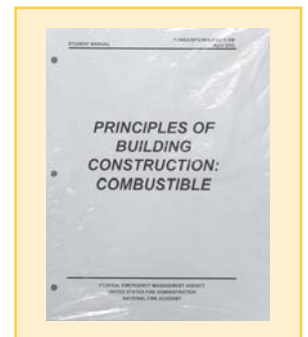
Equip. Req: None.

Hours: 12

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.

Textbook: NFA Principles of Building Construction



NFA Building Construction - Non Combustible

Description: Provides fire suppression personnel with information on building construction characteristics associated with masonry construction.

Prerequisites: Firefighter Level I.

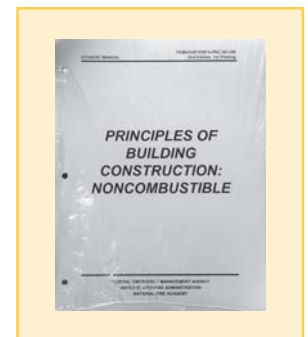
Equip. Req: None.

Hours: 12

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.

Textbook: NFA Principles of Building Construction



NFA Leadership I: Strategies for Company Success (LS-I)

Description: This course presents the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment.

Prerequisites: Firefighter Level I.

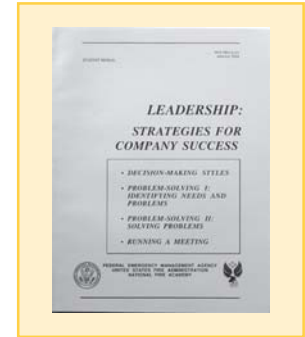
Equip. Req: None.

Hours: 12

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.

Textbook: NFA Strategies for Company Success



NFA Leadership II: Strategies for Personal Success (LS-II)

Description: This course provides the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment.

Prerequisites: Firefighter Level I.

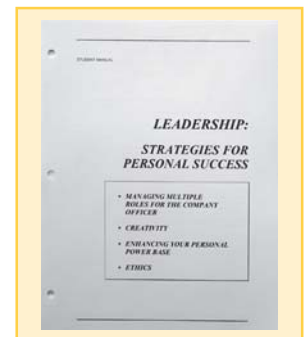
Equip. Req: None.

Hours: 12

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.

Textbook: NFA Strategies for Personal Success



NFA Leadership III: Strategies for Supervisory Success (LS-III)

Description: This course provides the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment.

Prerequisites: Firefighter Level I.

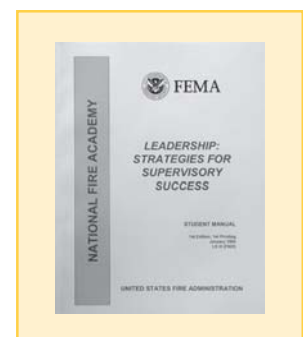
Equip. Req: None.

Hours: 12

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.

Textbook: NFA Strategies for Supervisory Success



NFA Incident Command System (ICS)

Description: This course meets the needs of fire officers and managers with responsibilities to use, deploy, implement and/or function within a departmental Incident Command System (ICS). This course meets DHS requirements for training at the Intro (I-100) level and Basic ICS (I-200) level.

Prerequisites: Firefighter Level I.

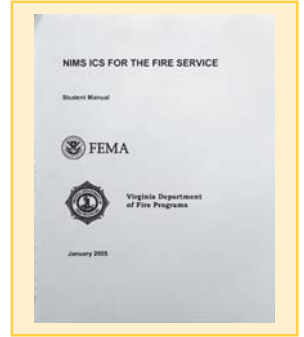
Equip. Req: None.

Hours: 16

Standard/Reg: NIMS I-100, I-200.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.

Textbook: NIMS ICS for the Fire Service - Item #5069 - Cost TBD



NFA Incident Safety Officer

Description: Examines the Safety Officer's role at emergency situations. Focus will be on operations within the ICS.

Prerequisites: Firefighter Level I.

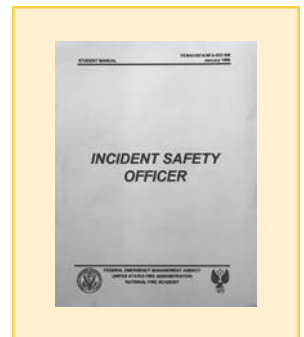
Equip. Req: None.

Hours: 12

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.

Textbook: NFA Incident Safety Officer



NFA Health and Safety Officer

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.

Prerequisites: Firefighter Level I, and individuals with department-level health and safety responsibilities. Persons attending this course should have a working knowledge of the Incident Command System, and applicable NFPA and OSHA requirements.

Equip. Req: None.

Hours: 12

Standard/Reg: NFPA 1021, NFPA 1521.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.



NFA Managing Company Tactical Operations: Preparation (MCTO:P)

Description: This course examines the critical elements of pre-incident preparation for structural fire fighting operations.

Prerequisites: Firefighter Level I.

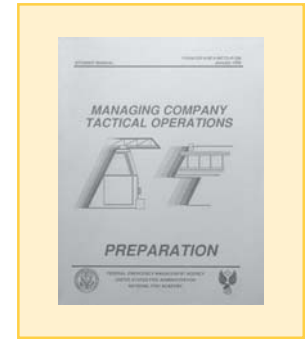
Equip. Req: None.

Hours: 12

Standard/Reg: None.

Textbook: MCTO-D - Item # NFA 5234

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.



NFA Strategy and Tactics for the Initial Company Officer

Replaces MCTO:T

Description: This course is designed to meet the needs of Company Officers responsible for managing the operations of one or more companies during structural fire fighting operations. STICO is designed to develop the management skills needed by company officers to accomplish assigned tactics at structure fires.

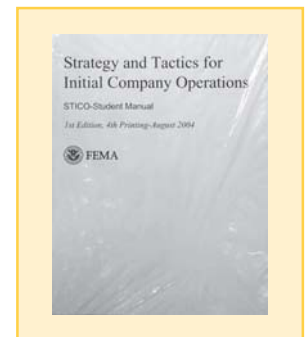
Prerequisites: Senior firefighters who may at times assume the responsibilities of the company officer (NFPA 1001, Standards for Firefighter Professional Qualifications, Level II).

Equip. Req: None.

Hours: 12

Standard/Reg: NFPA 1021.

Special Note: This is not a certification course. Students will receive VDFP training hours and a National Fire Academy Certificate of Training.



NFA Introduction to Unified Command for Multiagency and Catastrophic Incidents

Description: A course designed to assist emergency response personnel in the understanding of, and the ability to apply, the Incident Command System (ICS) when multiple agencies are involved at major and catastrophic incidents, and to provide a better understanding of operations under a Unified Command.

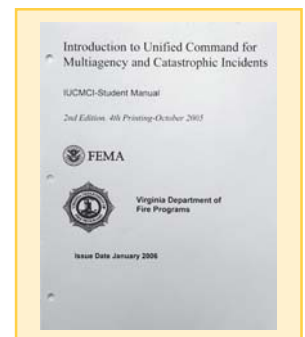
Prerequisites: None.

Equip. Req.: None.

Hours: 16

Special Note: This is not a certification course. Students will receive VDFP training hours and a certificate of attendance as well as a National Certificate of Training from NFA.

Textbook: NFA Introduction to Unified Command for Multiagency and Catastrophic Incidents - Cost TBD



Pump Operations, Basic

Description: A course designed for new operators with emphasis on hands-on operation of pumpers at draft, and from hydrants and relay operations.

Prerequisites: Junior Firefighters must be Firefighter Level I certified.

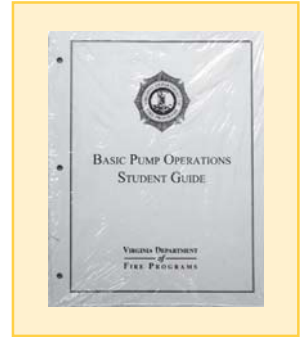
Equip. Req: Full turnout gear required. Departments sending students are strongly encouraged to send apparatus, if possible.

Hours: 16

Standard/Reg: Based on NFPA 1002.

Special Note: This is not a certification course. Students will receive VDFP training hours and a Certificate of Attendance.

Textbook: Student Manual - Item #5101 - Cost \$2.00; Instructor Guide - Item #5027 - Cost \$2.00



Rope Rescue Awareness & Operations Phase I

Description: A course designed to provide firefighters with basic knowledge of rope rescue. The following is a list of areas covered during a classroom presentation: evolution of NFPA 1983 and 1670, definitions, PPE related to rope rescue, hazards, equipment, inspection, and maintenance. A 25 question written test will be administered after lecture. The student will not be required to attend practical exercises to complete this module.

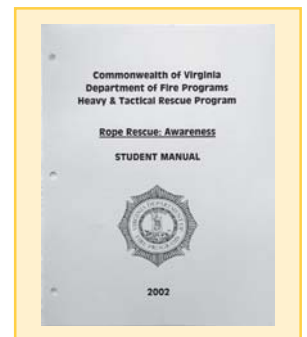
Prerequisites: Student must be 18 years of age.

Hours: 4

Standard/Reg: NFPA 1983, NFPA 1670.

Special Note: None.

Textbook: VDFP Student Manual - Item #5080 - Cost \$6.00



Rope Rescue Awareness & Operations Phase II

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.

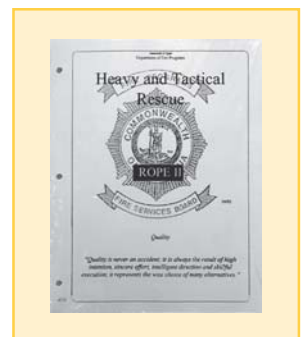
Prerequisites: HTR Rope Rescue Level I. Students must successfully pass a pretest at the beginning of the class on Rope I subjects. Student must be minimum 18 years of age.

Equip. Req: Helmet, leather gloves and boots or full turnout gear, secondary eye protection.

Hours: 32

Standard/Reg: NFPA 1983, NFPA 1670.

Textbook: VDFP Student Manual - Item #5081 - Cost \$6.00



Rope Rescue Technician

Description: A course designed to combine and expand on the skills learned in Levels I and II. There is emphasis on construction and operation of horizontal and angled high line systems. Classroom time (minimum) includes advanced rigging theory for single and double track systems.

Prerequisites: HTR Rope Rescue I & II. Student must successfully pass a Rope I and II pretest at the beginning of the class. Student must be minimum 18 years of age.

Equip. Req: Helmet, leather gloves and boots or full turnout gear, secondary eye protection.

Hours: 24

Standard/Reg: NFPA 1983, NFPA 1006.

Textbook: VDFP Student Manual - Item #5079 - Cost \$6.00



Rural Water Supply

Description: A course designed for the rural fire department that depends heavily on tanker shuttles to provide water at the fireground. Course consists of classroom training on equipment needed, apparatus placement on the fireground and the fill site, safety and extensive hands on training conducting tanker shuttles under realistic conditions.

Prerequisites: Apparatus drivers must have completed EVOC Level 3 or 4. Junior Firefighter must be Firefighter Level I certified.

Equip. Req: Full turnout gear. Students and departments are encouraged to bring apparatus for the practical evolutions.

Hours: 16

Standard/Reg: None.

Special Note: This is not a certification course. Students will receive VDFP training hours and a Certificate of Attendance.

Shipboard Firefighting for Land Based Firefighters

Description: This course is based on the NFPA 1405 Guidelines "Guide for Land-Based Fire Fighters Who Respond to Marine Vessel Fires" 2001 Edition. The course is 32 hours in length and is comprised of lecture and practical evolutions. The course will cover the following information; The Marine Environment, Vessel Familiarization, Vessel Salability, Organizational Resources, Special Planning Considerations, Planning, Training, Communications, Strategy & Tactics, The Incident Command System, The Role of The U.S. Coast Guard, Problems Associated with Marine Firefighting, Post-Incident Activities and Legal Issues.

Prerequisites: Firefighter II and Hazardous Materials Operations.

Hours: 32 hours

Course Student Size: Minimum 12 students.

Standard/Reg: NFPA 1405.

Textbook: Marine Firefighting for Land-Based Firefighters - Item #12347 - Cost \$21.00



Structural Fire Brigade

This course is currently under revision.

Trench Rescue Awareness/Operations

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. Time is spent on locating materials locally and on obtaining a local community resource list. This class is made realistic by actual sheeting and shoring operations of “unsafe” trenches with shoring equipment as well as developing skills in lifting practices within the trench environment.

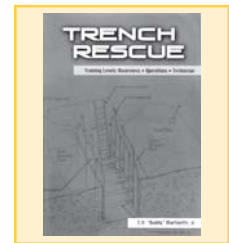
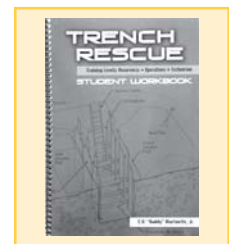
Prerequisites: Student must be minimum 18 years of age.

Equip. Req: Helmet, secondary eye protection and/or safety glasses, gloves and work boots (preferably steel toed).

Hours: 16

Standard/Reg: NFPA 1006, NFPA 1670.

Textbook: Trench Rescue Textbook - Cost \$19.95; Workbook - Cost \$14.95



Vehicle Rescue Awareness and Operations

Description: A course designed for Fire and Rescue personnel with basic and intermediate experience in vehicle rescue. Classroom and practical evolutions will alert students to new hazards associated with today’s vehicles. Time will be spent on how the laws of physics affect the vehicle and it’s passengers and the outcome this has on tactical considerations. Emphasis is placed on the development of safe and proficient techniques for vehicle stabilization and lifting, and in the use of air bags and hydraulic systems.

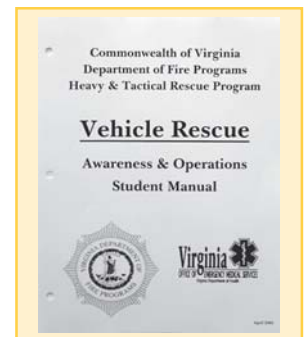
Prerequisites: It is recommended that the student have experience in the theory and use of basic hand tools. Student must be minimum 18 years of age.

Equip. Req: Full turnout gear, secondary eye protection.

Hours: 16

Standard/Reg: NFPA 1006, NFPA 1670.

Textbook: VDFP Student Manual - Item #5075 - Cost \$6.00



Vehicle Rescue Technician

Description: A course designed for Fire and Rescue personnel that have completed Vehicle Rescue Awareness and Operations. Classroom and practical evolutions dealing with all hazards associated with Heavy Vehicle Rescue.

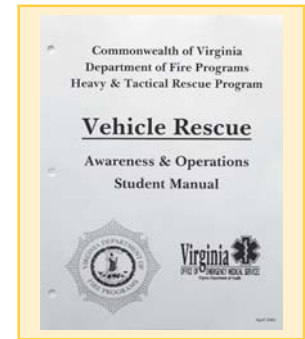
Prerequisites: It is recommended that the student have experience in the theory and use of basic hand tools. Student must be minimum 18 years of age.

Equip. Req: Full turnout gear, secondary eye protection.

Hours: 16

Standard/Reg: NFPA 1006, NFPA 1670.

Textbook: VDFP Student Manual - Item #5075 - Cost \$6.00



NOTE: This is the end of VDFP course offerings. VMFA course descriptions begin on page 25.

VFMA

Virginia Fire Marshal Academy

The following are descriptions of courses offered by the Virginia Fire Marshal Academy. This list includes course descriptions, prerequisites, text and equipment requirements, hours, recertification and standard/regulation information, and any special notes. Please contact the VFMA office for additional information.

Public Fire & Life Safety Educator 1035, Level I

Description: Provides instruction in developing scheduling and delivering public fire education programs. Included are suggestions for preparing public notifications and selecting appropriate material based on intended audience. Class requires 70% on final examination.

Prerequisites: Hazardous Materials Awareness.

Text: Fire and Life Safety Educator - Item #1195 - Cost \$28.00

Equip. Req: None. **Hours:** 32

Standard/Reg: NFPA 1035-05.

Registration Cost: \$25

Note: This course is Pro Board certified and ACE accredited for 2 semester hours in Public Health, Safety Studies or Fire Science in lower division Baccalaureate/Associate degree.



VFMA - Civilian Entry

Description: Persons not having Firefighter Level II can study chapters from the IFST Essentials Manual (4th Ed.) for preparation in taking the Civilian Entry Exam. Chapters include Fire Behavior, Portable Extinguishers, Forcible Entry, Ventilation, Building Construction, Firefighting Orientation and Safety, Fire Detection, Alarm, Suppression Systems, Protecting Evidence for Fire, Cause Determination, Fire Prevention and Public Fire Education. Those wanting to take the course materials in a classroom can contact any VDFP Division Office for Firefighter I and II schedules.

Prerequisites: None.

Hours: N/A

Recertification: N/A

Registration Cost: None.

Special Notes: Test will only be offered twice with a five day delay between testing. After two failed attempts, individual must then take courses as described in the CE Handout.

VFMA - Investigator 1033

Description: This course meets the first requirement for full police powers under Code of Virginia § 27-34.2:1. Class requires 85% for passing. Students attend the first two weeks, Monday through Friday, and return on Tuesday and Wednesday of the third week. On occasion the third Monday may be used to make up for holidays or snow days. They will take their test on that Wednesday. This course meets the NFPA 1033 standard for Fire Investigators.

Prerequisites: Firefighter Level II, or VFMA Civilian Entry & Hazmat Awareness. Oath of Office as Required Under 27-37 for priority 1 or 2. Member of a Fire Department or Law Enforcement Agency with full insurance coverage.

Text: Most recent versions of NFPA 921 - Item #1115 - Cost \$47.00, and Kirk's Fire Investigation, 5th Edition - Item #1001 - Cost \$56.00.

Equip. Req: Full turnout gear or coveralls with hard hat to work a cold fire scene, flashlight, shovel and respiratory protection, such as a filter mask approved for carbon or asbestos.

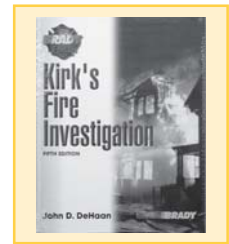
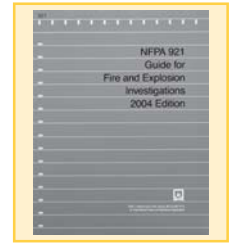
Hours: 96 (plus 40 hours field work following successful passing of the test)

Recertification: 40 hours every 2 years.

Standard/Reg: NFPA 1033 & 27-34.2:1.

Registration Cost: \$50 priority 1 or 2; \$100 non-priority in-state, \$500 out-of-state.

Special Notes: Students *must* have text prior to first day of class, no exception. Reading assignment required before first day of class. This course is Pro Board certified.



VFMA - Inspector 1031

Description: This course meets the NFPA 1031 standard for Fire Inspector Level I and II using the current version of the Virginia State Wide Fire and Building Codes (ICC with Virginia Amendments). This course meets the requirements for summons powers under Code of Virginia § 27-34.2 and the competency requirements of DHCD. Students attend the first two weeks, Monday through Friday, and return on Tuesday and Wednesday of the third week. On occasion the third Monday may be used to make up for holidays or snow days. They will take their test on that Wednesday. Class requires 85% for passing. Open book testing.

Prerequisites: Firefighter Level II or VFMA Civilian Entry & Hazmat Awareness. Oath of Office as Required Under 27-37 for priority 1 or 2. Member of a Fire Department or local jurisdiction with code enforcement responsibility (or state agency with enforcement responsibility).

Text: 2003 International Fire Code - Item #1116 - Cost \$60.00, and International Building Code - Item #1119 - Cost \$71.00, with Virginia amendments for each. Also required is the second edition of Fire Prevention: Inspection & Code Enforcement by Delmar Publishing written by Dave Diamantes - Item #00001 - Cost \$49.00

Equip. Req. Calculator is essential for success.

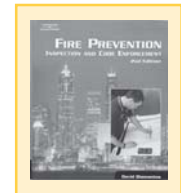
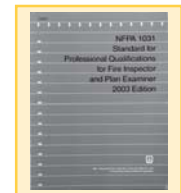
Hours: 96 (plus 20 hours field work following the successful passing of the test)

Recertification: 16 hours every two years.

Registration Cost: \$50 priority 1 or 2; \$100 non-priority in-state, \$500 out-of-state.

Standard/Reg: NFPA 1031, 27-34.2 - Item #1144 - Cost \$18.00

Special Notes: Students must have text prior to first day of class, no exception. Reading assignment required before first day of class. This course is Pro Board certified.



VFMA - Law Enforcement School for Fire Marshals

Description: Designed by VDFP/VFMA with DCJS approval to prepare students who will receive police powers from their jurisdictions. Includes classroom and field exercises. Evening studies and exercises planned. Modular tests require 100 percent passing grade. During the first two weeks students will take a full DCJS Firearms school which will require three qualifying scores to move on to the remainder of the LE School.

Prerequisites: VFMA Fire Investigator 1033, Oath of Office from the jurisdiction showing "Full Police Powers as per Code of Virginia § 27-34.2:1." Some jurisdictions have locally legislated to not authorize police powers until after the school. In those cases we need such documentation and a letter from the Fire Chief or Chief Fire Marshal validating that the graduate will receive full police powers immediately after successful completion of the school. This will need to be provided for each student attending each LE School.

Text: To be provided by the Academy.

Equip. Req: Handcuffs, the weapon you will be wearing once sworn, and associated leather and ammunition. Minimum of 1,000 rounds of ammunition for firearms qualifications.

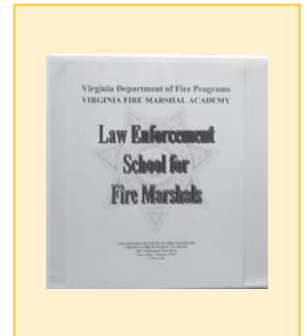
Hours: 280+. Every effort will be made to stay within a 40 hour week but students must be prepared for occasional 16 hour days during practical exercises and must be prepared to work in excess of their normally assigned schedule. Many weeks are four day weeks to reduce the fiscal concerns over motel and travel expenses.

Recertification: 40 hours every 2 years - concurrent with 1033 requirement.

Standard/Reg: Code of Virginia §27-34.2:1.

Registration Cost: The \$500 registration fee covers the cost of teaching materials such as texts, handouts, forensic supplies and specialized clothing.

Special Notes: None.



VFMA - Surveillance

Description: A refresher course for individuals responsible for conducting surveillance in the course of their duties. Hours apply towards Investigator recertification.

Prerequisites: Responsible for Investigative Surveillance in your employment.

Equip. Req: Camera, binoculars and alternative change of clothing.

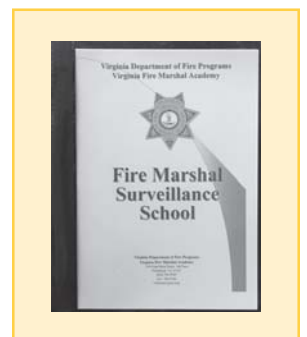
Hours: 24

Recertification: N/A

Registration Cost: \$25.

Standard/Reg: Code of Virginia §27-34.2:1.

Special Notes: None.



VFMA Unarmed Survival For Fire Marshals

Description: A refresher course for investigators and inspectors who may encounter hostile situations. Students taught defense techniques to protect themselves from both armed and unarmed individuals. Procedures on how to remove yourself safely from a hostile environment. Inspector recertification awarded, 8 hours will go towards inspector certification and the remaining inspector hours can be applied towards your investigator certification.

Prerequisites: Open to all fire marshals with investigation and/or code inspection responsibility. Oath of Office under 27-37.

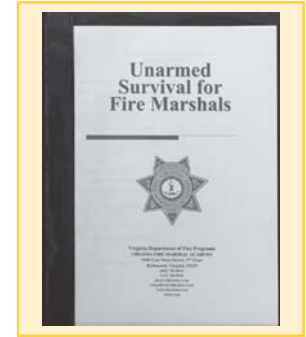
Text: None. **Equip Req:** None.

Hours: 24 **Standard/Reg:** None.

Recertification: N/A

Registration Cost: \$25.

Special Notes: None.



VFMA Armed Survival for Fire Marshals

Description: A refresher for investigators with police powers. Hours apply toward investigator recertification.

Prerequisites: You must have police powers as required.

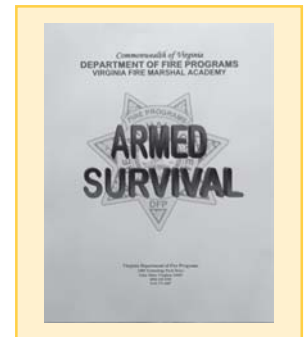
Equip. Req: Service weapon, cuffs and associated leather.

Hours: 24

Recertification: N/A

Registration Cost: \$25.

Special Notes: None.



VFMA - Environmental Crimes

Description: A one week school designed for those individuals assigned the responsibility to investigate (by state or local authority) the illegal dumping or disposal of hazardous materials and waste.

Text: VDFP/VFMA handouts and a CD provided.

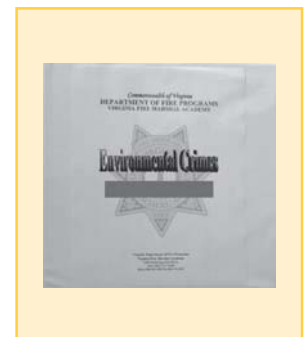
Prerequisites: Hazmat Awareness.

Equip. Required: SCBA with one spare bottle.

Hours: 40

Standard/Reg: OSHA.

Registration Cost: \$25.





VFMA - Certified Forensic Fire Investigator

Description: Certified Forensic Fire Investigator; a multi module course designed for the individual assigned investigation responsibilities with a local Fire Marshal or law enforcement agency. Course still under design, however we predict as many as 12 modules necessary to complete the process and will take several years to offer each module before an individual will be able to use CFFI behind their name and title. More information to be provided as the development phase progresses. First module to be offered in 2005/2006 will be Fire Scene Examination; 24 hours. The Academy will place students based on their existing training, years in the investigation position and needs of the agency.

Prerequisites: VFMA Law Enforcement School, with the individual still assigned the responsibility of fire investigations within their local jurisdiction.

Text: Varies depending on the module.

Cost: \$25 for the current module on Fire Scene Examination advertised for 2006 and 2007. Additional fees may be applied for each module based on the materials and supplies necessary to put on the training.

Equip. Req: Varies depending on the module. No equipment needed for the upcoming Fire Scene Examination module.

Hours: Varies depending on the module. The Fire Scene Examination module being offered in 2005 and 2006 will be 24 hours.

Recertification: None at this time but may be revisited as the development progresses.

Standard/Reg: None.

Special Notes: None.

NOTE: This is the end of VFMA course offerings.

Fire Service Training Record System (FSTRS)

FSTRS allows registered students to review and print certifications records, identify and register for available training programs, review and update registration information, and change and update personal information. FSTRS offers similar features pertaining to instruction of courses for registered instructors.

For instructions on how to sign up for classes using FSTRS, visit the VDFP website at www.vafire.com.

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