



Homeland Security
and Emergency Services

Fire Prevention
and Control

7th Annual
FIRE SERVICES TRAINING CONFERENCE



March 29-31, 2019

Academy of Fire Science
Montour Falls, New York

This Year's Classes

So You Are Chief, Now What?

Where Did All These Rules Come From? – Management & Administration of a Fire Department

Training Officer BEFO & SCBA/IFO Skills Work Shop

Mutual Aid: Tactical Considerations

Truck Company Operations: It's Not Just Breaking Things

Water Supply: "Know Your Flow"

Firefighter I Refresher & Live Fire Evolutions

Fire-Based EMS Leadership

NYS Officer Development – Company Training & Community Risk Reduction

www.dhses.ny.gov/ofpc/news/events

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7th Annual Fire Services Training Conference

OVERVIEW 2019

Time for lucky #7! The New York State Fire Services Training Conference is in its 7th year and even better than before! We have listened to the requests of previous attendees and firefighters around the state to create a conference that meets your needs. The Office of Fire Prevention and Control is dedicated to training the firefighters of New York and this conference is proof of that. Opening session will be held in the Academy Auditorium beginning at 7pm on March 29th, 2019. Classes will begin at 8am on March 30th and conclude the afternoon of Sunday March 31st.

The New York State Academy of Fire Science continues to change, grow and improve and with that so has this conference. Our class schedule this year was carefully thought out and designed to ensure every firefighter can find a class that is right for them. As is with all Office of Fire Prevention and Control classes, the training presented at this conference can be applied toward the training requirements outlined in OSHA/PESH 1910.156. Students will be assigned to one class based on their course preference and availability.

For applicants to be accepted into their requested class they must meet all prerequisites listed and have a complete application. Incomplete applications will be rejected and returned to you for completion. Applications are due by March 1st, 2019. Applications should be e-mailed to OFPC.FireServices@dhses.ny.gov. If you wish to pay by check please wait until after you receive your confirmation for the conference to do so. Information on the NYS Academy of Fire Science is available on our website at www.dhses.ny.gov/ofpc. Feel free to contact the Fire Operations and Training Branch by phone at 518-474-6746 or e-mail at OFPC.FireServices@dhses.ny.gov with any questions you may have.





Course Descriptions

So You Are Chief, Now What?

Stepping into the position of Chief is no easy task but this discussion based class can help you be better prepared. The class will look at a variety of different topics to make that transition a little less difficult. Basic laws, standards and best practices, the types of training and education for the position, methods of leadership, connecting with your subordinates, and so much more. Whether you have just become a chief, would like to be a chief one day, or are already a chief, the topics discussed in this class will help you to better guide your organization in a positive and forward direction.

Designed for: All individuals acting in, or aspiring to act in, the chief officer role

Physical Demand: None

PPE: None

Prerequisites: Signed Training Authorization Letter

Maximum: 18 Students

Where Did All These Rules Come From? – Management and Administration of a Fire Department

This program focuses on the “rules” for the successful management and administration of a fire department, no matter what the size. Whether the “rules” are actually laws, regulations, standards, best practices, or even your bylaws, they can be overwhelming and leaving you wondering where to start. This engaging program is designed to provide the “need to know” information for administrative officers, fire district commissioners, fire officers, or any interested leader from an authority having jurisdiction (AHJ).

Designed for: All individuals acting in, or aspiring to act in, a management role

Physical Demand: None

PPE: None

Prerequisites: Signed Training Authorization Letter

Maximum: 20 Students

Training Officer BEFO and SCBA/IFO Skills Workshop

This workshop is designed to help the company level training officer to more effectively instruct a wide variety of skills associated with the New York State Basic Exterior Firefighting Operations and SCBA/Interior Firefighting Operations courses including the 8 Take-Home Skills associated with these courses. The class will begin with a brief lecture and discussion period covering training requirements in New York State; where they are derived from, how to meet them, and how to properly document such training. This will be followed by a hands-on segment where the students rotate through a number of skills stations. Within each station, students will receive a brief refresher on the skill and work with the State Fire Instructors to learn tips and tricks to delivering these skills in-house.

Designed for: All individuals responsible for conducting fire department skills training

Physical Demand: High

PPE: Structural Firefighting Gear & SCBA with Spare Bottle

Prerequisites: Currently responsible for fire department training; Firefighter I or Equivalency; current Fit test; current medical clearance; signed Training Authorization Letter

Maximum: 20 Students

Mutual Aid: Tactical Considerations

This presentation will cover the fundamentals of the New York State Fire Mobilization and Mutual Aid Plan and discuss tactical considerations for the officer who may be in command of the response. Incorporating extensive use of the tactics room at the academy, students will be given the opportunity to apply strategies and tactics in a scenario-based format utilizing our 160 square foot tactics board. As part of the presentation, students will complete the Fire Mobilization and Mutual Aid Plan Course (2015 Edition) and participate in discussions on the changing fire dynamics and how they affect the decision-making process of officers.

Designed for: All individuals acting in, or aspiring to act in, the officer role

Physical Demand: None

PPE: None

Prerequisites: Firefighter I or Equivalency; signed Training Authorization Letter

Maximum: 20 Students

Truck Company Operations: It's Not Just Breaking Things

It is often joked that truckies just “pick things up and put them down”, but there is much more to truck company operations than that. This almost all hands-on course will go further into forcible entry, saw work, and the art of going through the lock. The course will also focus on one of the most difficult types of search, the large area search, and look at how thermal imaging cameras can speed up the search and make them more thorough and effective.

Designed for: All firefighters acting in an interior role

Physical Demand: High

PPE: Structural Firefighting Gear & SCBA with Spare Bottle & Ladder Belt (if available)

Prerequisites: Firefighter I or Equivalency; current Fit test; current medical clearance; signed Training Authorization Letter

Maximum: 24 Students

Water Supply: “Know Your Flow”

Did you ever wonder if you were using your equipment to its fullest? This class will allow you to test just that. Students will have the opportunity to bring their own equipment, such as suction strainers, jet siphons, or other water supply equipment, and use flow meters, pitot tubes, and other testing equipment available at the NYS Academy of Fire Science to determine how much water they are actually flowing. Instructors will work with the students to look at different ways to use not only the equipment that the students supply, but also the wide variety of water supply equipment available at the NYS Academy of Fire Science. This class will be largely structured around what questions and scenarios the students ask the instructors.

Designed for: All firefighters responsible for moving water at an incident

Physical Demand: Medium

PPE: Structural Firefighting Gear

Prerequisites: Apparatus Operator Pump or Pump Operator; signed Training Authorization Letter

Maximum: 20 Students

Firefighter I Refresher & Live Fire Evolutions

This class will build on knowledge obtained in Firefighter I and look at how the engine company and the truck company work together to successfully extinguish a fire. Students will spend the majority of their time on the training ground. They will work on different techniques to effectively act as the engine company and the truck company at an incident. Students will also work with thermal imaging cameras and learn how these tools can enhance their firefighting operations. These techniques will be put to the test during multiple live fire training scenarios.

Designed for: All firefighters acting in an interior role

Physical Demand: High *participants will participate in a live fire exercise*

PPE: Structural Firefighting Gear & SCBA with Spare Bottle

Prerequisites: Firefighter I or Equivalency; current Fit test; current medical clearance; signed Training Authorization Letter

Maximum: 20 Students

Fire-Based EMS Leadership

Most communities rely on the local fire department, whether career or volunteer, to provide initial emergency medical services. Unifying an agency with an EMS mission and a Fire mission is often not an easy task. However, with the right approach the two can function together seamlessly. Using lecture and guided discussion, this course explores the Fire-Based EMS system, leadership development, and effective management styles to promote Fire-Based EMS Leadership. Course attendees will also be provided the opportunity to evaluate the effectiveness of supporting emergency medical services in their own fire department.

Designed for: All fire department members acting in an EMS role

Physical Demand: None

PPE: None

Prerequisites: signed Training Authorization Letter

Maximum: 20 Students

New York State Officer Development – Company Training & Community Risk Reduction

The Office of Fire Prevention and Control is excited to announce a new way to take the Fire Officer 1 course! Students now have the traditional option of attending the Fire Officer 1 course as a single continuous class, or to attend each of the five modules that make up Fire Officer 1 within a two-year time frame. The Officer Development – Company Training & Community Risk Reduction course is one of those five modules and provides current and potential fire officers with a basic knowledge of how to determine company-level training needs, teaching from a lesson plan, documentation of training activities, and different methods to conduct company-level training. Additionally, this course covers the basic responsibilities of the fire officer as they relate to community relations, company-level building inspections, and community risk reduction. This course is based upon the requirements found in Chapter 4 of NFPA 1021, Standard for Fire Officer Professional Qualifications.

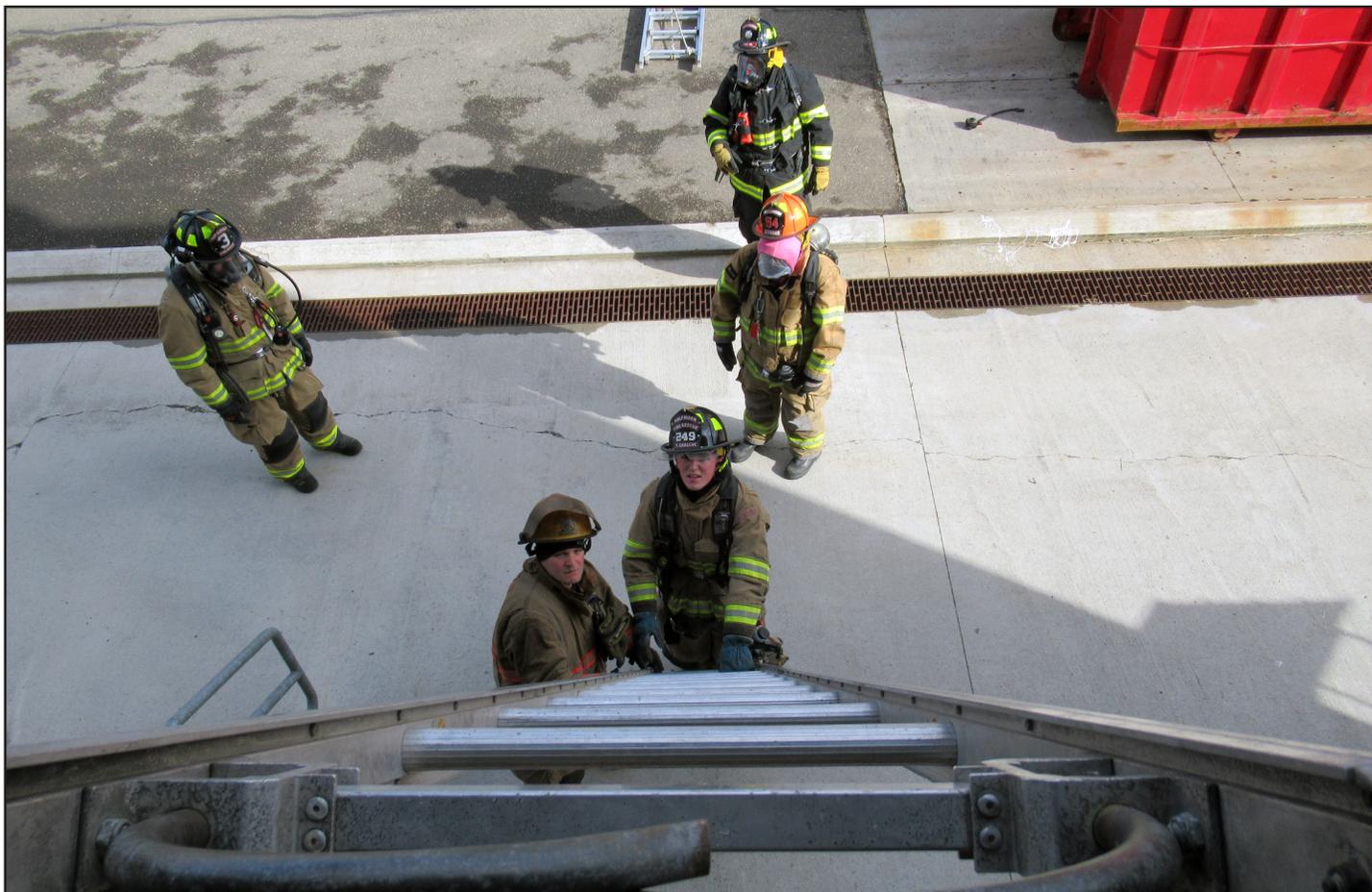
Designed for: All firefighters acting in, or aspiring to act in, an officer role

Physical Demand: None

PPE: None

Prerequisites: Firefighter I or Basic Exterior Firefighting Operations or Basic Exterior Firefighting Operations 2016 or Scene Support Operations or Basic Firefighter or Essentials; signed Training Authorization Letter

Maximum: 24 Students





Fire Prevention and Control

Registration Form Fire Academy and Regional Technical Rescue

New York State Academy of Fire Science
600 College Ave., Montour Falls, NY 14865-9634
(607) 535-7136; Fax: (607) 535-4841

Personal Information

NAME (Last, First, MI) _____

TRAINING IDENTIFICATION NUMBER _____

HOME ADDRESS (Street, PO Box) _____

CITY _____ STATE _____ ZIP _____

CHECK IF NEW ADDRESS MALE FEMALE

DAYTIME PHONE _____ EVENING PHONE _____

FAX # _____ E-MAIL ADDRESS _____

Sponsoring Organization

FIRE DEPARTMENT ID # _____ COUNTY _____

SPONSORING ORGANIZATION _____

STREET ADDRESS, PO BOX _____

CITY _____ STATE _____ ZIP _____

FD PHONE# _____ FD E-MAIL or FAX _____

NAME/TITLE - HEAD OF THE SPONSORING AGENCY _____

SIGNATURE - HEAD OF THE SPONSORING AGENCY (REQUIRED) _____

Date _____

FIRE ACADEMY COURSE CODE # _____ COURSE TITLE _____ DATES: 1st CHOICE _____ 2nd CHOICE _____

REGIONAL COURSE CODE # _____ COURSE TITLE _____ DATES: 1st CHOICE _____ 2nd CHOICE _____

Course Registration -

NOTE: Payment MUST Accompany Registration
Registration Fee is MANDATORY AND NONREFUNDABLE

- NYS Resident - \$25 Out-of State - \$50
- Materials Fee (if applicable) payable upon arrival
See course description (may not include required text book)
- Prerequisite Proof (if applicable)
Must accompany registration

Academy Accommodations - payable upon arrival

- Resident – includes Meals & Lodging Room Fri/Sat, Meals Sat/Sun = \$71
- Commuter – includes breakfast & lunch Breakfast/Lunch Sat/Sun = \$16
- Commuter dinner - \$9/day (optional)

Registration, Material and Accommodations Fees:

Registration Fee (include w/registration) \$ _____

Materials Fee (if applicable – payable upon arrival) \$ _____

Accommodations Fee (payable upon arrival) \$ _____

Optional commuter dinner(s) \$ _____

Total enclosed: \$ _____

Balance due upon arrival: \$ _____

Reasonable accommodation request:

Share room with: _____

Payment Method

Make checks, money orders & vouchers payable to:
Academy of Fire Science

- Check Money Order
- Signed Voucher Purchase Order
- Bill Meals & Lodging to Student Bill Meals & Lodging to Sponsoring Organization

VISA MasterCard Discover Total Charge: \$ _____

Card #

Expiration Date / Security Code

Signature _____

Please review the application to make certain it is complete and the required payment and prerequisite proof are enclosed.
This form is on the web at www.dhses.ny.gov/ofpc • MAIL OR FAX APPLICATION TO FIRE ACADEMY ONLY

NOTE: Due to participant demand, the deadline for all Academy course registrations is 20 days before the course start date. If your registration is not received by this deadline, we cannot guarantee placement in the requested course. Call the Academy for further information.



Course Selections

Name: _____

Mark your class preference in order of interest, 1 thru 9. If you are **NOT** interested or qualified for a class leave the preference box for that class blank. Students will be placed into classes on a first come basis. Only complete applications will be considered. All applications must include a signed Training Authorization Letter. Applications are due by **March 1, 2019**.

Preference	Class	Pre-requisites
	So You Are Chief, Now What?	None
	Where Did All These Rules Come From? – Management & Administration of a Fire Department	None
	Training Officer BEFO & SCBA/IFO Skills Workshop	Responsible for departmental training, Firefighter I, Fit Test and Medical Clearance
	Mutual Aid: Tactical Considerations	None
	Truck Company Operations: It's Not Just Breaking Things	Firefighter I, Fit Test and Medical Clearance
	Water Supply: "Know Your Flow"	Apparatus Operator Pump or Pump Operator
	Firefighter I Refresher & Live Fire Evolutions	Firefighter I, Fit Test and Medical Clearance
	Fire-Based EMS Leadership	None
	New York State Officer Development – Company Training & Community Risk Reduction	Firefighter I or BEFO or SSO or Basic or Essentials

Check List

- Registration Form
- Course Selections Form
- Training Authorization Letter



Training Authorization Letter

The student listed below is an active member of the agency indicated below, is at least 16 years of age, and is authorized to attend the course indicated below. I understand this training course may contain certain evolutions that simulate and/or create actual firefighting or rescue conditions. The Office of Fire Prevention and Control is not responsible and/or liable for any malfunction or damage to any equipment used during this training program.

PLEASE PRINT ALL INFORMATION

Course Information

Course Name
Course Number
Location

Agency Authorization

Agency Name
FDID #
Date
Print Name of Authorized Rep.
Authorized Signature

COMPLETE THE APPROPRIATE SECTION BELOW INITIAL

Form with checkboxes for student authorization and SCBA clearance.

If you cannot answer the questions above because you do not know the requirements of 29 C.F.R Part 1910 or do not know whether the firefighter listed below is authorized to use SCBA, please contact OFPC

Student Information

Last Name, First Name, MI, Address, City, State, New York Training ID, Primary Phone, Zip

I, [PRINT NAME OF STUDENT], have read, fully understand and agree with the above information. I understand and acknowledge the importance of safety during the training course and further acknowledge that if an instructor believes that my behavior or abilities may cause a safety risk to myself or another, the instructor has the authority to remove me from the simulation or course.

SIGNATURE OF STUDENT DATE

16 or 17-year-old students must have the section below completed to participate in state fire training

The undersigned parent or legal guardian of [PRINT NAME OF STUDENT] consent to his/her participation in the training listed above. I have read, fully understand, and agree with the above information. I understand and acknowledge that safety is important during the training and further authorize the instructor to remove the student from the simulation or course if the instructor believes that his/her behavior or abilities may cause a safety risk to himself/herself or another.

PRINTED NAME OF LEGAL GUARDIAN

SIGNATURE OF LEGAL GUARDIAN DATE