



**Homeland Security
and Emergency Services**

**Fire Prevention
and Control**

**Academy of
Fire Science**



3rd Annual Fire Services Training Conference

April 10-12, 2015

Academy of Fire Science
Montour Falls, New York

Quotes from Last Year

“It Is Nice To See A Conference Geared To Firefighters”

“The Training Was Exceptional”

“The Whole Weekend Was An Awesome Experience And I Will Be Back Next Year”

“You Have Some AMAZING Instructors”

“Was An Awesome First Time At The Academy, Will Be Back Next Year”

“I Was Impressed With Everything”

Classes

ICS: The Room and Contents Fire vs a Planned Event or Multi-Operational Period Incident

Fire Ground Strategies and Tactics for Today's Incident Commanders

Training Officer Firefighter I Skills Workshop

Firefighter I Refresher: Initial Attack

Updated Firefighter Survival

The Rules Have Changed: FFs Guide to Lightweight Wood Construction

FFI Skills Refresher/FFI National Certification Exam

Follow us on Facebook: New York State Academy of Fire Science

To receive information on this conference e-mail OFPC.FireServices@dhses.ny.gov

More training information is available at www.dhses.ny.gov/ofpc



3rd Annual Fire Services Training Conference

OVERVIEW2015

The NYS Fire Services Training Conference is back for its third year! Last year we saw more than double the attendance of the first year and plan on continuing our growth! We've increased our course offerings to address this growth and have designed new class offerings to reflect recommendations from our previous attendees. Activities will begin at 7 pm on Friday April 10th in the Auditorium. Classes will then resume at 8 am on Saturday April 11th and conclude the afternoon of Sunday April 12th.

With eight classes to choose from there is a class for everyone, from chief officer to brand new firefighter. You will be assigned one class for the weekend based on your course preferences and course availability. Applications will be processed on a first come basis. Please make sure you meet the pre-requisites listed for the class you request and that your application is complete. Incomplete applications will be rejected and returned to you for completion. Applications are due by March 20th, 2015. Those applying for the National Certification Exam must have their applications in by March 13th, 2015. Information on the NYS Academy of Fire Science is available on our website at www.dhses.ny.gov/ofpc. Feel free to e-mail us with any questions at OFPC.FireServices@dhses.ny.gov or contact Fire Protection Specialist Mackenzie Jewell by phone at 518-474-6746.





Course Descriptions

ICS: The Room and Contents Fire vs a Planned Event or Multi-Operational Period Incident

This class will provide a brief review of essential ICS principles and features and the ICS planning process. Students will utilize review and discussion to look at how the fire service uses ICS at day to day incidents, how it is used for planned events, and how ICS may be implemented during multi operational period complex incidents.

Lead Instructor: Chief Jamie Herrick – Chief Herrick has been with the Arvin Hart Fire Company in Saratoga County for the last nineteen years with a total of twenty-six years in the fire service. For the last eleven years he has worked at the NYS Office of Emergency Management where he is currently the coordinator of the NYS Incident Management Team (NYS IMT). Chief Herrick not only works within the State and Local Emergency Operations Centers (EOC), but has also been deployed as an IMT member to such incidents as the major flooding in Herkimer & Oneida counties, Superstorm Sandy, Winter Storm Nemo on Long Island, Super Bowl XLVIII, and Winter Storm Knife in Erie county. He is a FEMA/NYS qualified ICS 300 & 400 instructor teaching throughout New York State and is currently completing his ICS qualifications as a type 2 Operations Section Chief (OSC2).

Designed for: All individuals acting as command for an actual incident or planned event

Physical Demand: None

PPE: None

Prerequisites: Current line officer or chief officer, ICS 100, 200 & 300, signed Training Authorization Letter

Maximum: 30

Fire Ground Strategies and Tactics for Today's Incident Commanders

This class will make extensive use of the recently updated tactics room located at the Academy. Students will have the opportunity to apply strategies and tactics in a scenario based format utilizing our 160 square foot tactics board. This discussion based class will also look at today's changing fire dynamics and how that effects their decision making process on the fireground as the incident commander.

Lead Instructors: Asst. Chief Scott Pike – Chief Pike is the Assistant Chief of Operations at the Stratton Air National Guard Base in Scotia, NY where he has been serving since 1990. In addition Chief Pike has been an instructor for the NYS Office Of Fire Prevention and Control since 2001. Assistant Chief Pike is a retired Deputy Chief from the 109th Military Airlift Group, United States Air Force/Air National Guard and former Chief of the East Glenville Volunteer Fire Department in Schenectady County.

Chief Jeff Dygert – Chief Dygert is the current chief of the Auburn Fire Department in Cayuga County where he has been working to expand the services his department has to offer the residence of Auburn, NY. In addition Chief Dygert has been a State Fire Instructor for OFPC for the last thirteen years and is currently working on the committee to re-write the Fire Officer curriculum utilized by New York State.

Captain Chris Menge – Captain Menge is the training captain at Albany International Airport Fire department where he has served as an NCO and military fire training officer at Stratton Air National Guard Base for ten years. He has been an instructor for OFPC since 2007 and was a volunteer firefighter for fifteen years with Hagaman Volunteer Fire Department.

Designed for: All individuals acting in the line officer or chief officer role

Physical Demand: None

PPE: None

Prerequisites: Current line officer or chief officer, Firefighter I, signed Training Authorization Letter

Maximum: 15

Training Officer Firefighter I Skills Workshop

This class is designed to help the company level training officer to more effectively instruct a wide variety of skills associated with the New York State Firefighter I course including the 16 Take-Home Skills new Firefighter I students will be doing with their home departments. The course will begin with a brief lecture discussing 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 portion where the students will rotate through a number of skills stations. Within the station, students will receive a brief refresher on the skill and work with the State Fire Instructors to learn tips and tricks to teaching skills in-house.

Lead Instructors: Chief Joseph Champagne – Chief J. Champagne has been in the fire services for the last twenty-four years. Eight of those years were spent as a chief officer with the Jonesville Volunteer Fire Department in Saratoga County. Chief J. Champagne has been a State Fire Instructor for OFPC for the last eight years.

Chief Patrick Champagne – Chief P. Champagne is a twenty-five year member of the Jonesville Volunteer Fire Department in Saratoga where he currently serves as the Chief of department and Explorer Post 36 Advisor. He has been a State Fire Instructor with the Office of Fire Prevention and Control for the last three years. Chief P. Champagne earned his Bachelor of Science Degree in Legal Studies from Russell Sage College in Albany, New York and works full-time in the legal profession.

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, current FIT test, current medical clearance, signed Training Authorization Letter

Maximum: 20

Firefighter I Refresher: Initial Attack

This class will build on the 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 grounds looking at different techniques to effectively act as the engine company or the truck company at an incident. These techniques will be put to the test during multiple live fire training scenarios. Students will need to choose between a focus in engine company operations or truck company operations and mark their preference on the course selection form.

Lead Instructor: TBD

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, current FIT test, current medical clearance, signed Training Authorization Letter

Maximum: 15 for Engine Focus/15 for Truck Focus

***UPDATED!* Firefighter Survival**

This will be the first time the 2015 update of Firefighter Survival will be offered to firefighters at the Academy. Based on Chief John Salka's "Get Out Alive" program, this class is designed for the self-rescue of trapped firefighters. The course has been updated with improvements to old self-rescue skills and with the addition of new self-rescue skills.

Lead Instructor: TBD

Designed for: All firefighters acting in an interior role

Physical Demand: High

PPE: Structural Firefighting Gear & SCBA with Spare Bottle

Prerequisites: Firefighter I, current FIT test, current medical clearance, signed Training Authorization Letter

Maximum: 16

The Rules Have Changed: FFs Guide to Lightweight Wood Construction

This class will introduce the student to the special characteristics and considerations of Lightweight Wood Construction. Topics such as manufacturing methods, component awareness, fire performance, and strategies and tactics pertaining to lightweight wood construction will be examined. Primary emphasis is on improving fire personnel's ability to recognize the presence of lightweight wood construction and the hazards related with it. Course material enables the students to recognize the dangers, operate safely and better predict the overall reaction of a building during fire conditions.

Lead Instructor: Retired OFPC Bureau Chief Thomas Wutz – Chief Wutz served with the NYS Office of Fire Prevention and Control from 1980 to 2011, retiring as Chief of Fire Services in September 2011. Chief Wutz also served as fire chief for the 109th Military Airlift Group, United States Air Force/Air National Guard retiring after thirty-one years of service. In addition he has also served as a volunteer firefighter and chief in various departments for thirty-five years and continues to work as an Academy Regional State Fire Instructor with the Office of Fire Prevention and Control.

Designed for: All firefighters

Physical Demand: None

PPE: None

Prerequisites: Signed Training Authorization Letter

Maximum: 30

FFI Skills Refresher/FFI National Certification Exam

This class will begin with a four hour refresher of the skills associated with Firefighter I. The students will then take the Firefighter I National Certification Examination which includes of a skills exam consisting of six of the skills associated with Firefighter I and a one hundred fifty question written exam. There is an additional charge of \$50 to take the National Certification exam and applications for this class must be received by **MARCH 13, 2015** to ensure time for processing by the OFPC Standards & Certifications Unit.

Lead Instructor: TBD

Designed for: All firefighters

Physical Demand: Medium

PPE: Structural Firefighting Gear & SCBA with Spare Bottle

Prerequisites: Firefighter I, current CPR card, first aid, signed Live Fire Verification Form, signed Training Authorization Letter

Maximum: 20



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
<input type="checkbox"/> CHECK IF NEW ADDRESS <input type="checkbox"/> MALE <input type="checkbox"/> 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	
Date	

<input type="checkbox"/> FIRE ACADEMY	COURSE CODE #	COURSE TITLE	DATES:
	01-05-0077	Fire Services Training Conference	April 10 - 12, 2015

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 - \$71
- ☐ Commuter – includes breakfast & lunch - \$16
- ☐ Commuter dinner - \$9/day (optional)

Registration, Material and Accommodations Fees:

Registration Fee (include w/registration)	\$
Materials Fee (if applicable – payable upon arrival)	\$ 5
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

- | | |
|--|--|
| <input type="checkbox"/> Check | <input type="checkbox"/> Money Order |
| <input type="checkbox"/> Signed Voucher | <input type="checkbox"/> Purchase Order |
| <input type="checkbox"/> Bill Meals & Lodging to Student | <input type="checkbox"/> 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 8. 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 20, 2015**.

Preference	Class	Pre-requisites
	ICS: The Room and Contents Fire vs a Planned Event or Multi-Operational Period Incident	Current Line Officer or Chief Officer, and ICS 100, 200 & 300
	Fire Ground Strategies and Tactics for Today's Incident Commanders	Current Line Officer or Chief Officer and Firefighter I
	Training Officer FFI Skills Workshop	Currently Responsible for Department Training, Firefighter I, FIT Test and Medical Clearance
	Firefighter I Refresher: Initial Attack Engine Focus	Firefighter I, FIT Test and Medical Clearance
	Firefighter I Refresher: Initial Attack Truck Focus	Firefighter I, FIT Test and Medical Clearance
	Updated Firefighter Survival	Firefighter I, FIT Test and Medical Clearance
	The Rules Have Changed: FFs Guide to Lightweight Wood Construction	
	FFI Skills Refresher/FFI National Certification Exam	Firefighter I, Current CPR Card, First Aid, Live Fire Verification Form, FIT Test and Medical Clearance, Nat. Cert Registration Form, Varification of Live Fire Form

COMMEMORATIVE T-SHIRTS FOR SALE!*

Shirts can be picked up and paid for at the Academy Bookstore during the Training Conference weekend.

Deadline for ordering is March 20, 2015

Sizes are available from Small thru 3XL

Size _____

Quantity _____

**Note: These shirts are pre-order only!
Extra shirts will not be printed, so order now!*



Fire Prevention and Control

National Certification Examination Application

New York State Office of Fire Prevention and Control
State Office Campus • Building 7A, 2nd Floor
1220 Washington Avenue • Albany, NY 12226

(518) 474-6746; Fax: (518) 474-3240; Email: OFPCStandardsUnit@dhses.ny.gov

Personal Information

Last Name	First Name	MI	NY									SS#								
			NYID Training #									Last 4 Digits of SSN								
Street, PO Box			City									ST	Zip							
Daytime Phone			Cell Phone									Fax								
E-MAIL ADDRESS												DOB				<input type="checkbox"/> MALE <input type="checkbox"/> FEMALE				

Fire Department Information

SPONSORING ORGANIZATION			FIRE DEPT ID			COUNTY			
Street, PO Box			City			ST	Zip		
FD PHONE #			FD FAX #						
FD E-MAIL ADDRESS									

Testing Accommodation Request
☐ I am requesting the following reasonable accommodation for written testing

EXAM NUMBER (SEE BACK)

7 5 - 5 0 0 1

☐ Check if applying to take retest.

Original exam date: _____

(complete exam # field above)

Indicate the scheduled examination you would like to participate in:

☒ Academy of Fire Science, Montour Falls, NY, Date: 4/11 & 4/12, 2015

NOTE: ALL EXAM APPLICATIONS MUST BE RECEIVED 30 DAYS PRIOR TO THE EXAM DATE. FOR INFORMATION AND SCHEDULED EXAMS, CONTACT OFPC STANDARDS UNIT 518-474-6746.

Please ensure the following items are included with your applications:

- ☐ Copy of current CPR card
- ☐ Copy of First Aid card/certificate
- ☐ Completed Live Fire Suppression Form



Fire Prevention and Control

Firefighter I Certification Live Fire Suppression Verification Form

This is to attest that:

Printed Name of Candidate	NYS Student ID #
Name of Department	NYS FDID #

Has successfully completed the following NFPA 1001 Live Fire Suppression Evolution (either in actual suppression activities OR during formal training conducted in accordance with the applicable portions of NFPA Standard 1403, Standard on Live Fire Training Evolutions, 2012 edition). Completion of the evolution shall have addressed all requirements of the specified Job Performance Requirements. See back for Job Performance Requirements. **(To be valid for satisfaction of Certification Requirements, the initials of the MTO/SFI or Chief Fire Officer must be in the specified box)**

Objective #	Job Performance Requirement	Date Completed in Course #	MTO/SFI #	MTO/SFI Initials
JPR# 5.3.10	Interior Structure Fire Attack			

OR

Actual Fire Incident / Department Training

Objective #	Job Performance Requirement	Date of Incident or Training	NYS Incident #	FDID	FD Chief Officer Initials
JPR# 5.3.10	Interior Structure Fire Attack				

AND

Has successfully completed **one or more** of the four NFPA 1001 Firefighter I Live Fire Evolutions (either in actual suppression activities OR during formal training conducted in accordance with the applicable portions of NFPA Standard 1403, Standard on Live Fire Training Evolutions, 2012 edition). Completion of the evolution shall have addressed all requirements of the specified Job Performance Requirement. See back for Job Performance Requirements.

Objective #	Job Performance Requirement	Date Completed in Course #	MTO/SFI #	MTO/SFI Initials
JPR# 5.3.7	Passenger Vehicle Fire Attack			
JPR#5.3.8	Exterior Class A Fire Attack			
JPR# 5.3.16	Portable Fire Extinguisher Suppression			
JPR# 5.3.19	Ground Cover Fire Attack			

OR

Actual Fire Incident / Department Training

Objective #	Job Performance Requirement	Date of Incident or Training	NYS Incident #	FDID	FD Chief Officer Initials
JPR# 5.3.7	Passenger Vehicle Fire Attack				
JPR#5.3.8	Exterior Class A Fire Attack				
JPR# 5.3.16	Portable Fire Extinguisher Suppression				
JPR# 5.3.19	Ground Cover Fire Attack				

This form is **NOT** valid without signature below:
 Formal Training Instructor Verification

Printed Name of MTO / SFI	Signature of MTO / SFI
Initials	Date

AND / OR

Actual Fire Incident / Department Training Chief Fire Officer Verification

Printed Name of Chief Fire Officer	Signature Chief Fire Officer	Initials
Fire Department Name	FDID #	Date

Objective #	Firefighter I - Job Performance Requirement - NFPA 1001
5.3.10	<p>Interior Structural Fire Attack</p> <p>Attack an interior structure fire operating as a member of a team, given an attack line, ladder when needed, personal protective equipment, tools, and an assignment so that team integrity is maintained, the attack line is deployed for advancement, ladders are correctly placed when used, access is gained into the fire area, effective water application practices are used, the fire is approached correctly, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, the correct body posture is maintained, hazards are recognized and managed, and the fire is brought under control.</p>

5.3.7	<p>Passenger Vehicle Fire Attack</p> <p>Attack a passenger vehicle fire operating as a member of a team, given personal protective equipment, attack line, and hand tools, so that hazards are avoided, leaking flammable liquids are identified and controlled, protection from flash fires is maintained, all vehicle compartments are overhauled, and the fire is extinguished.</p>
5.3.8	<p>Exterior Class A Fire Attack</p> <p>Extinguish fires in exterior Class A materials, given fires in stacked or piled and small unattached structures or storage containers that can be fought from the exterior, attack lines, hand tools and master stream devices, and an assignment, so that exposures are protected, the spread of fire is stopped, collapse hazards are avoided, water application is effective, the fire is extinguished, and signs of the origin area(s) and arson are preserved.</p>
5.3.16	<p>Portable Fire Extinguisher Suppression</p> <p>Extinguish incipient Class A, Class B, and Class C fires, given a selection of portable fire extinguishers, so that the correct extinguisher is chosen, the fire is completely extinguished, and correct extinguisher-handling techniques are followed.</p>
5.3.19	<p>Ground Cover Fire Attack</p> <p>Combat a ground cover fire operating as a member of a team, given protective clothing, SCBA if needed, hose lines, extinguishers or hand tools, and an assignment, so that threats to property are reported, threats to personal safety are recognized, retreat is quickly accomplished when warranted, and the assignment is completed.</p>