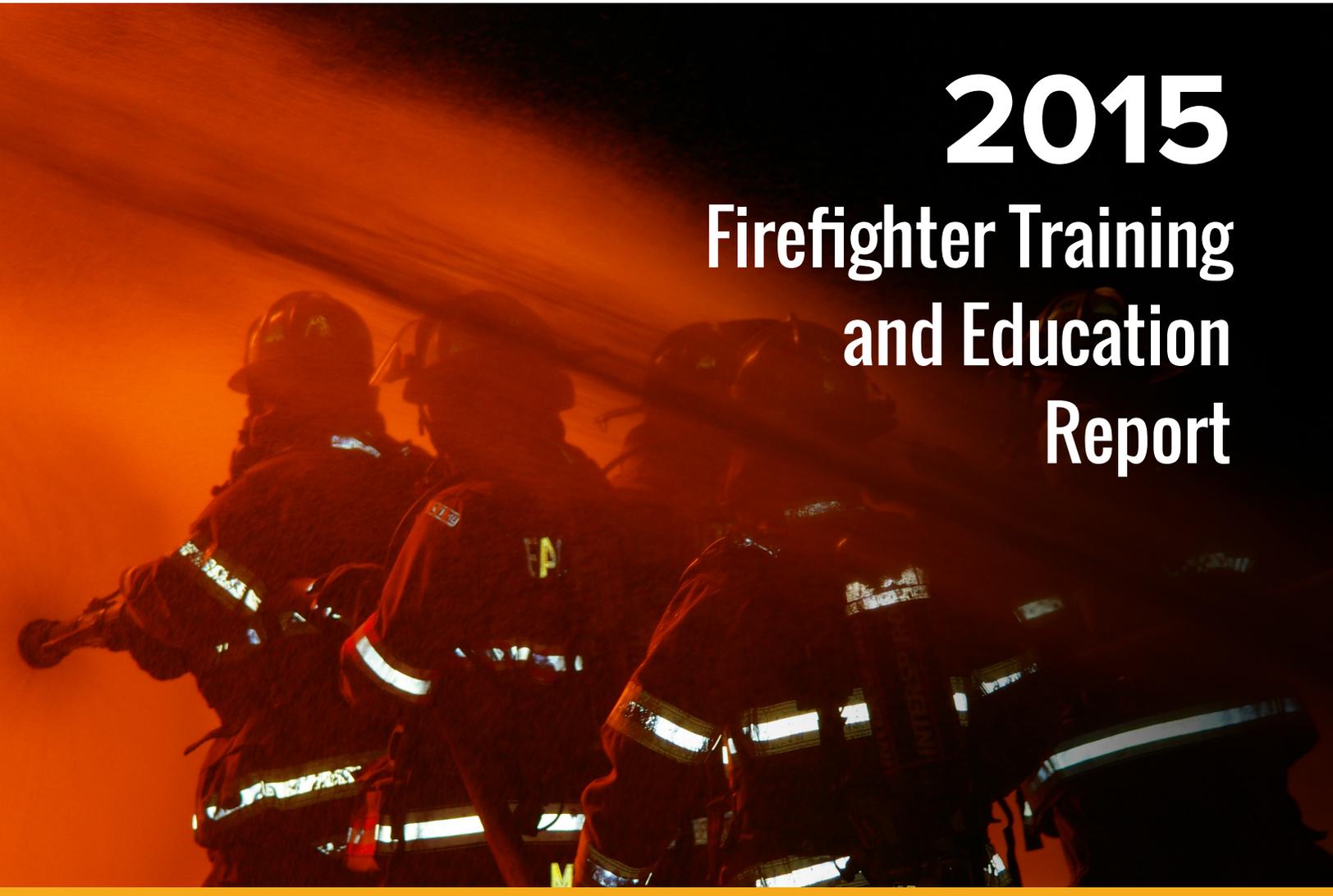




**Homeland Security  
and Emergency Services**

**Fire Prevention  
and Control**

A photograph of several firefighters in full gear, including helmets and reflective jackets, working in a dark, smoky environment illuminated by orange fire. The firefighters are seen from behind, looking towards the source of the fire.

# 2015 Firefighter Training and Education Report

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# Division of Homeland Security and Emergency Services Office of Fire Prevention and Control 2015 Firefighter Training and Education Report

## Executive Summary

Each year the Division of Homeland Security and Emergency Services Office of Fire Prevention and Control (OFPC) provides training and education to thousands of first responders and citizens in an effort to increase their firefighting effectiveness, increase firefighter safety, and provide them the confidence to act appropriately when they find themselves threatened by fire.

More than 3000 courses have been delivered in 2015 across the State having provided training to 46,720 students. These courses were delivered in a wide variety of settings including but not limited to: classrooms, outside training grounds, county training facilities and at the State's Academy of Fire Science. OFPC's ability to deliver this training comes from a variety of instructor models including County Fire Instructors and part-time State Fire Instructors, Municipal Training Officers and Municipal Fire Instructors, as well as full-time OFPC staff all with the appropriate subject matter expertise to build a stronger fire service.

Over the years the need for training has increased exponentially as science and technology has become more sophisticated. These advancements have benefited OFPC's fire prevention efforts, but at the same time firefighting has been impacted by creating hotter burning and faster growing fires for responders to deal with. To meet this increased training need, OFPC maintains close contact and open dialogue with county officials to assure the most needed training is made available. That dialogue allows for constant assessment of needed training for individual counties and a means to improve training programs.

Each county has unique challenges but nearly all counties struggle with recruitment and retention of volunteer firefighters. To make the initial training of volunteer firefighters more palatable OFPC works hard to adjust curriculum, schedules, and delivery methods allowing for a more inviting entry level educational experience for the new volunteer. As an example Firefighter 1 (FF1) is under constant evaluation as a required entry level course for interior firefighters. The FF1 revision undertaken in 2014 was largely completed in 2015 with the cooperation of all of the major fire service associations. This collaboration helps the student as well as the individual fire department recruit and maintain membership by segmenting the course into more manageable lessons respecting the time commitment of the volunteer.

In addition to the traditional training provided, OFPC remains responsive to new or evolving risks, such as the tremendous increase in the transportation of crude oil by rail and water across the State. OFPC has updated existing hazardous materials training to reflect this expanded threat and developed new training where necessary. OFPC developed training to support establishment of the New York State Foam Task Force, which will preposition 19 foam trailers along the crude oil transportation corridors with local or county agencies which have agreed to participate in and respond as part of that Task Force. This training is also available to agencies outside the Task Force itself. To date, OFPC has delivered 17 of the 19 trailers (in addition to foam equipment to be operated by OFPC) and initial training has been completed for the majority of these agencies. This has represented a significant training effort during 2015.

OFPC remains committed to the delivery of timely, effective and quality training to support New York State's fire service. We hope this report demonstrates our on-going commitment to training and you find it helpful in answering any questions you may have.

# I – Introduction

This report of training and education activities conducted by the Office of Fire Prevention and Control (OFPC) in 2015 is presented to the Governor and Legislature pursuant to section 156 of the Executive Law. Also contained in this document is the report of hazardous materials emergency response training provided pursuant to section 156-a of the Executive Law and a summary of out-of-state training attended by firefighters as reported to the Office of Fire Prevention and Control, pursuant to section 72-g of the General Municipal Law.

The Division of Homeland Security and Emergency Services (DHSES) is dedicated to providing the citizens of NYS the highest level of safety and security through a wide variety of service including the training of emergency responders. The Office of Fire Prevention and Control (OFPC) within DHSES is charged with, and delivers, training and education programs to firefighters, emergency responders, state and local government agencies, colleges, and the citizens of New York. These efforts represent a significant contribution to the State's ability to prevent, protect against, prepare for, respond to, and recover from terrorism and other man-made and natural disasters, and fires. Annually, OFPC provides standardized training to approximately 50,000 emergency services professionals.

The scope and complexity of training has grown commensurate with the increased responsibilities of New York State's fire service. Currently, OFPC's training programs consist of approximately 200 different courses with over 3,000 course deliveries. The primary audience of the training and education programs is concentrated on career and volunteer fire departments throughout the state, serving approximately 100,000 firefighters in 1,830 fire departments.

These training programs support fire departments ensuring safe and effective emergency responses aimed at protecting the people, property and environment in the State of New York. For many fire departments, particularly volunteer fire departments, OFPC's firefighter training courses are the only formal training available. Demand for firefighter training continues to increase annually and OFPC continually revises and updates programs to address this need.

In an ongoing effort to assure that effective training is provided, OFPC also maintains active membership and leadership roles in following national organizations related to fire service training: the Fire and Emergency Service Higher Education Consortium (FESHE), the Training Resources and Data Exchange Organization (TRADE), and the North American Fire Training Directors Association (NAFTD).

OFPC uses a variety of delivery methods to accomplish its training mission. Each method outlined in this report is designed to best serve the needs of career and volunteer fire departments, large and small, and represent a partnership of state, county and local governments. An illustration of fire training courses by delivery method is attached as Appendix A.

The title of each training course conducted in 2015, the number of times the courses were conducted and the number of firefighters and related personnel who completed the courses are listed in Appendix B.

The number of training courses conducted in each county in 2015 and the number of firefighters and related personnel who completed the courses are listed in Appendix C. (Note: The completion numbers reflected within this report represent approximately 88% of the actual student completions anticipated for calendar year 2015. This is due to the normal lag time required to process the course completion materials.)

## II - Outreach Training

OFPC's Outreach Training Program is the primary means of providing basic firefighting skills training for volunteer firefighters. There are 48 courses that are delivered at local fire training sites, at the convenience of the local fire department to permit maximum participation by volunteer firefighters. These courses are taught predominantly by OFPC's state fire instructors, who are part-time fee-paid employees with subject matter expertise to conduct firefighter training. OFPC employs approximately 543 state fire instructors throughout the State, of which 386 are assigned to 55 counties for outreach training course delivery at local fire departments and training centers (all but Nassau County, Suffolk County and the five counties in the City of New York)<sup>1</sup>.

Firefighter 1 is a core course for the entry level volunteer firefighter. Over the years the revision of FF1 has been a source of controversy as the hours required to deliver the needed material has increased placing additional stressors on fire departments and their recruitment activities. In 2014 OFPC convened a working group comprised of the fire service associations, county fire coordinators and full and part-time fire instructors to develop a consensus on content, class schedule and delivery method. In 2015 a successful model FF1 course was agreed upon bringing the previous course of 100 +/- contact hours to 126. While the hours did increase, the effect to the students and fire departments was lessened through changes to schedules and delivery methods creating a win-win result.

An illustration of the types of outreach training courses is attached as Appendix D.

At the beginning of each state fiscal year, OFPC estimates the number of fire training courses that can be conducted statewide based on its budget appropriation, and assigns an allocation to each county. These allocations are based on previous training history, anticipated need, and available State funds. The number of instructors per course varies based on the course content, safety requirements and the number of practical skills sessions required by the course curriculum. County fire coordinators schedule fire training courses in their counties after consultation with local fire chiefs to determine needs, suitable dates, and locations. Course requests, based on projected need are then submitted to OFPC. OFPC maintains an open dialogue with counties to assure that the needed training is provided.

Training allocations for state fiscal year 2015-16 training course allocations are listed for each county, in Appendix E.

<sup>1</sup>Nassau County and Suffolk County have their own fire training programs operated by vocational education and extension boards established by these counties pursuant to Article 23 of the Education Law. State fire training courses in these counties are delivered by instructors employed by the vocational education and extension boards and are conducted and scheduled in the same manner as programs conducted by career fire departments. The Fire Department of New York (FDNY) administers its own fire training programs tailored to meet the specialized needs that exist in the City of New York. OFPC communicates with FDNY on firefighter training issues and provides curriculum support and, upon request, conducts training courses for FDNY.

## **III - Municipal Training**

### **A. Municipal Firefighter Training**

Career firefighters must meet minimum basic and annual in-service training standards, pursuant to section 58-a of the Civil Service Law, section 209-w of the General Municipal Law and 19 NYCRR Parts 426 and 427. The standards require that training curricula address operational and safety procedures specific to a career fire department, and therefore, career fire departments generally conduct their own training utilizing department staff. In-house training permits the customizing of curricula and allows training to be conducted on all shifts. In career fire departments with 5 or more firefighters a municipal training officer (MTO) is designated to oversee and conduct the fire department's training program. Additionally, one or more municipal fire instructors (MFIs) may be designated to assist the MTO.

OFPC certifies career fire department basic and annual in-service fire training programs, certifies the MTOs and MFIs, pursuant to 19 NYCRR Parts 426, 427 and 438, and authorizes MTOs and MFIs to deliver state fire training courses. OFPC provides career fire departments with fire training course curriculum materials, including course lesson plans and student materials.

In addition, OFPC conducts the Candidate Physical Ability Tests (CPAT) for entry level career firefighters. This test is a required component of the basic fire training program pursuant to Title 19 NYCRR Part 426. In 2015 OFPC conducted a total of 9 CPATs across the State allowing 271 candidates to participate.

The title of each municipal training course conducted in 2015, the number of times the courses were conducted and the number of firefighters and related personnel who completed the courses are listed in Appendix G.

### **B. First Line Supervisors Training**

Career firefighters promoted to first line supervisory positions are required to attend a four-week training program for fire department supervisors at the New York City Fire Academy, pursuant to section 209-x of the General Municipal Law. This program provides uniform training for all career fire officers in the State. OFPC approves the curriculum for this training program and reimburses the New York City Fire Department for the costs of conducting the program, including the provision of lodging and meals and reimbursement of travel costs, up to the amount provided for in OFPC's budget appropriation. In 2015, 89 career fire officers receive training through the First Line Supervisors Training Program.

## **IV - Supplemental Training**

Twenty-five counties have opted to supplement the number of training courses conducted by OFPC using local and county resources. These courses are conducted primarily for volunteer fire departments by county fire instructors designated by the county fire coordinator. County fire instructors are authorized by OFPC to deliver state fire training courses. Each county or fire department is responsible for the costs associated with conducting these courses. Supplemental courses are scheduled in the same manner as outreach training courses.

The title of each supplemental training course conducted in 2015, the number of times the courses were conducted and the number of firefighters and related personnel who completed the courses are listed in Appendix H.

## **V - Residential Training**

OFPC operates the Frederick L. Warder Academy of Fire Science located in Montour Falls, NY. This State-owned, fire academy provides basic, intermediate and higher level training programs in a residential setting. The Fire Academy provides an opportunity for fire and emergency services personnel to expand their knowledge, skills and abilities through instruction and interaction with other emergency services professionals. In 2015, approximately 5,389 emergency service providers from New York State, other states, and Canada received training in more than 198 classes at the Fire Academy.

The Recruit Firefighter Training program (RFFT) is one of the cornerstone programs at the Academy. Conducted twice each year, this intense 11-week program provides an effective and efficient method for career firefighters to meet the mandated basic training requirements of the Minimum Standard for Firefighter Training in New York State. When space permits, volunteer firefighters are allowed entry into the program. In 2015, 60 career firefighters from around the State received their initial training at the New York State Academy of Fire Science.

An 8-week Canine Accelerant Detection training program is offered biannually, training accelerant detection dogs and handlers, and a 20-hour annual recertification program for these canine teams is offered every year.

An example of some of the other annual conferences held each year at the Academy include; State Fire Instructors Conference; Public Fire Safety Educator's Conference; Introduction to Juvenile Fire-Setters, Fire and Arson Conference; Hazardous Materials Conference; Emergency Medical Services Conference; Fire Marshals and Inspectors Conference; and a Technical Rescue Conference. These all provide opportunities for advanced and in-service training for these specialized emergency services professionals.

The title of each training course conducted at the Academy of Fire Science, the number of times the courses were conducted and the number of firefighters and related personnel who completed the courses in 2015 are listed in Appendix I.

## **VI - Direct Delivery Training**

Direct delivery fire training programs are specialized knowledge and skill courses delivered exclusively by OFPC fire protection specialists who have advanced training and skill levels in numerous subject areas including, but not limited to: hazardous materials; weapons of mass destruction; and fire / arson investigation. Direct delivery training courses are conducted at local training sites at the convenience of the fire departments, typically nights and weekends, to permit maximum participation by volunteer firefighters. For career departments, courses are conducted on the department's shift schedule to permit all departments' firefighters to participate.

The title of each direct delivery training course conducted in 2015, the number of times the courses were conducted and the number of firefighters and related personnel who completed the courses are listed in Appendix J.

## **A. Hazardous Materials Emergency Response Training**

OFPC has a long history of providing hazardous materials response training to firefighters and other emergency responders. Prior to 1982, hazardous materials training focused only on awareness of the hazards posed by hazardous materials and provided information on defensive tactics that could be employed by firefighters responding to hazardous materials incidents.

OFPC's hazardous materials training program has expanded to include fifty different courses from basic skills to advanced mitigation techniques. These courses are conducted for firefighters; police officers; emergency medical responders; industrial; and military personnel, and are routinely updated to address new or expanding hazards. One such hazard that required OFPC's attention is that of the recent dramatic increase in the rail transportation of crude oil.

In 2015 training and local support related to crude oil emergencies was a major focus. In response to a potential crude oil emergency, OFPC developed the "New York State Foam Task Force Trailer In-Service Training Program" to support the distribution of 19 firefighting Class B Foam Trailers across the State, to respond to ignitable liquids including crude oil. This program was developed to train fire departments who were recipients of the Foam Task Force Class B Foam Trailers and may be tasked with deploying a foam trailer in response to a flammable liquid emergency.

Basic awareness and operational level hazardous materials training courses are conducted within the Outreach and Municipal Training Programs, but the majority of OFPC's hazardous materials emergency response training courses are conducted by full time Fire Protection Specialists certified as hazardous materials technicians within the Direct Delivery Program.

Hazardous Materials First Responder Operations prepares firefighters to recognize the presence of hazardous materials and employ defensive tactics to protect themselves and the public. Hazardous Materials Technician training represents the second level and provides firefighters with advanced skills necessary to utilize chemical protective clothing and employ offensive tactics to mitigate a hazardous materials incident. The third level is the Advanced Hazardous Materials technician course which provides an additional focus on specialized mitigation techniques. The Hazardous Materials Incident Command program provides training necessary for those personnel responsible for serving in the command role at a hazardous materials incident.

OFPC continues efforts to improve its ability to effectively and efficiently provide hazardous materials training. Beginning in 2015, the Hazardous Materials Technician course is undergoing a major revision process. The revision will provide the most up to date information allowing firefighters to act appropriately at the scene of hazardous materials incidents. The revision is scheduled for completion in 2016.

Seventeen Hazardous Materials Technician (Basic) courses were delivered regionally at the local and county level during 2015 (i.e. at locations other than the Academy of Fire Science where another three deliveries occurred) and seventeen course requests remain pending and unfulfilled. Need and demand significantly exceed capacity for other major courses as well, including Advanced Hazardous Material Technician, Hazardous Materials Incident Command. In an effort to address the need, OFPC prioritizes course requests in this subject area with priority delivery given to established, operational hazardous materials response teams and localities that are creating such teams and have the means to sustain the capability.

Additional training courses are offered to address specific topics or hazards, such as decontamination, chemical suicides, ignitable liquid fires (including crude oil), and preparedness and response to incidents involving terrorist use of weapons of mass destruction (WMD), which often require the same incident response techniques used for accidental releases of hazardous materials.

The training offered by OFPC meets or exceeds federal occupational safety and health regulations pertaining to hazardous materials response, the professional qualification standards established by the National Fire Protection Association (NFPA) and the Minimum Standards for Firefighting Personnel in the State of New York.

The title of each hazardous materials emergency response training course conducted in 2015, the number of times the courses were conducted, and the number of firefighters and related personnel who completed the courses are listed in Appendix J and separately listed in Appendix K, as the report on hazardous materials emergency response training.

## **B. Fire and Arson Investigation Training**

Fire and arson investigation skills direct delivery training is conducted for firefighters and law enforcement personnel throughout the state. Training programs address principles of fire investigation, introduction to arson investigation and forensic investigation of fires. These training programs are conducted at local fire training sites, basic police training academies and other criminal justice training sites.

Fire and arson investigation training courses are conducted by OFPC Fire Protection Specialists who are certified fire investigators, certified peace officers and certified fire service instructors.

The title of each fire and arson investigation course conducted in 2015, the number of times the courses were conducted and the number of firefighters and related personnel who completed the courses listed in Appendix J.

## **VII. Regional Training**

OFPC's Regional Training Program is designed to deliver advanced level training at regional sites statewide. This method reduces the time impact placed on students by reducing their travel time or requiring overnight stays. The delivery method also proves very beneficial for team related training as it allows large numbers of a specific team to train together in their local environment, enhancing team level skills and coordination.

Delivery of these training programs are often accomplished by utilizing full-time Fire Protection Specialists and part-time State Fire Instructors who possess high levels of specialty knowledge and skills in specific areas.

The title of each regional training course conducted in 2015, the number of times the courses were conducted and the number of firefighters and related personnel who completed the courses listed in Appendix L.

### **A. Technical Rescue Training Program**

OFPC's technical rescue training program provides firefighters and other emergency responders with instruction in specific areas of technical rescue including: structural collapse rescue; trench rescue;

confined space rescue; rope rescue; and ice and swift water/flood rescue. OFPC offered 42 technical rescue courses in 2015. These courses are conducted at local and regional training sites by OFPC Fire Protection Specialists and designated State Fire Instructors who have subject matter expertise in technical training and experience. Course requests are honored based upon the availability of resources and a risk or hazard assessment, with priority given to locations and agencies that are positioned to utilize the training to establish or enhance operational capability to address risks and hazards within their jurisdiction.

OFPC has taken steps to increase the number of courses delivered by part-time State Fire instructors to conduct basic level technical rescue training as part of the Outreach Training program. OFPC is actively recruiting additional part-time State Fire Instructors qualified to supplement the full-time Fire Protection Specialists available to teach more advanced technical rescue courses. Federal Homeland Security grant funding has been critical in allowing OFPC to provide this training and additional federal grant funding has been requested to address technical rescue training program costs.

Water rescue training programs for both swift water and flood water represent an area where training needs have exceeded the capacity to deliver this training due, in large part, to the lack of suitable training facilities that provide the water conditions necessary to conduct operations and technician level training safely for a significant portion of the year. Currently, OFPC courses rely upon gaining access to sites with swift water conditions which are seasonally dependent or only available through arranging water releases from dams. The environmental dependency has proven to significantly hamper our ability to conduct this training and keep current the number of instructors capable of providing it. As an example, FDNY has had to send its personnel, at significant cost, to out of state training venues in order to obtain water rescue training. As 43 of 70 recent disaster declarations impacting New York State have been or have included flooding events, overcoming this challenge to provide this training is critical for the safety of the State's citizens and emergency personnel.

The title of each technical rescue training course conducted in 2015, the number of courses conducted and the number of firefighters and related personnel completing those courses are listed in Appendix L.

## **VIII - Firefighter Training Outside of New York State**

During 2015, fire chiefs reported to OFPC that firefighters attended training programs outside of the State, pursuant to section 72-g of the General Municipal Law. Firefighters attended: training programs at the National Fire Academy in Emmitsburg, MD; national conferences conducted in Baltimore, MD and Indianapolis, IN; and other professional educational programs and seminars sponsored by national fire service organizations, the U.S. Department of Homeland Security or other organizations.

### **A. National Fire Academy**

The National Fire Academy is the primary training unit of the United States Fire Administration which is part of the U. S. Department of Homeland Security. Firefighters from New York State have the opportunity to attend the National Fire Academy for training targeted primarily to middle and high level fire officers. OFPC partners with the National Fire Academy to increase the opportunities for New York State firefighters to receive National Fire Academy training. Each spring the NFA hosts a weekend dedicated to New York State firefighters. In 2015, 241 firefighters attended this unique training opportunity.

## **B. Professional Educational Programs and Seminars**

Many organizations conduct professional educational programs and seminars. A review of the programs and seminars reported to OFPC does not reveal any significant subject matter training shortfalls. Generally, OFPC's fire training programs address the subject area covered in these programs. Many of the instructors delivering these programs and seminars are from New York State and employed by OFPC as state fire instructors or subject matter experts.

A list of out of state training programs attended by firefighters is listed in Appendix M.

## **IX – Public Fire Safety Education**

OFPC provides general fire and life safety education and awareness to elevate the public's understanding of the danger of fire. By employing a number of means to disseminate information, from participating in fairs, open houses and festivals to large seminars and special events, OFPC works to extol the value of fire safety awareness and training. OFPC also conducts formal training programs to state agencies and others who may request them to include; evacuation training; tenant safety organizations (TSO); hands-on use of fire extinguishers; hot work safety programs; hazardous materials in business occupancies and fire safe living. In furtherance of its Campus Fire Safety Program, OFPC provides fire safety education to college and university students, faculty and staff whether by direct delivery or through "train-the-trainer" programs for campus staff.

OFPC provides staffing to, and chairs the Team NY Risk Watch Coalition, working closely with educators, school administrators, and institutions to adopt the highly acclaimed national Risk Watch curriculum. It has also developed a training program for future teachers, so they can better develop and implement meaningful fire and life safety training programs for children throughout the State.

## **X – Appendices**

Appendix A: Courses by Delivery Method

Appendix B: Training Courses Conducted and Student Completions in 2015

Appendix C: Training Courses Conducted and Student Completions in 2015, By County

Appendix D: Outreach Training Course Chart 2015

Appendix E: Training Hours Requested, Allocated and Used, By County

Appendix F: Outreach Training Courses Conducted and Student Completions in 2015

Appendix G: Municipal Training Courses and Student Completions in 2015

Appendix H: Supplemental Training Courses and Student Completions in 2015

Appendix I: Academy of Fire Science Training Courses and Student Completions in 2015

Appendix J: Direct Delivery Training Courses and Student Completions in 2015

Appendix K: Hazardous Materials Emergency Response Training

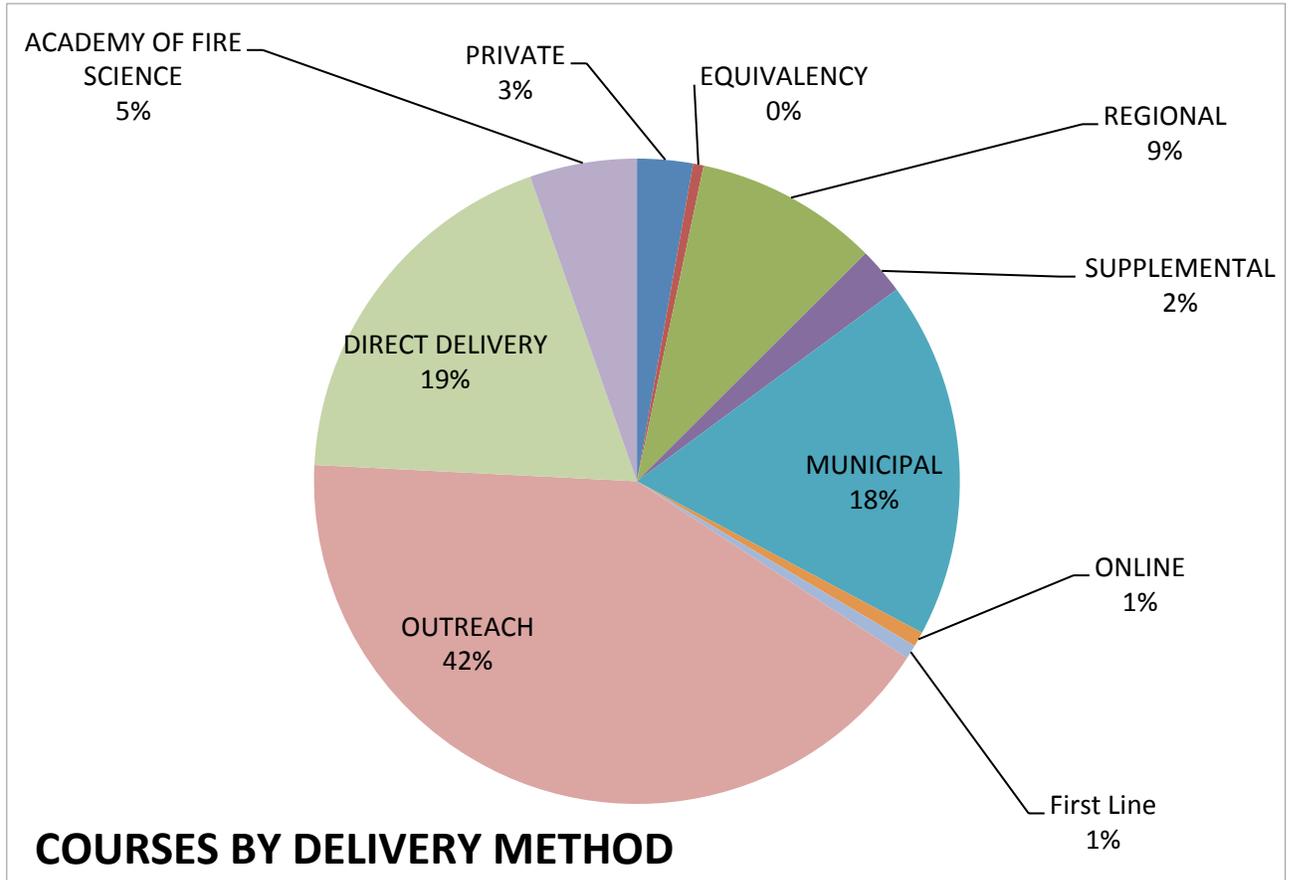
Appendix L: Regional Training Courses and Student Completions in 2015

Appendix M: Out of State Training

APPENDIX A

COURSES BY DELIVERY METHOD CHART

PRIVATE 90	EQUIVALENCY 17	REGIONAL 297	SUPPLEMENTAL 76	MUNICIPAL 578	ONLINE 24	First Line 23
		OUTREACH 1378	DIRECT DELIVERY 608	ACADEMY OF FIRE SCIENCE 195		



## APPENDIX B

## TRAINING COURSES CONDUCTED AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
24 RFFT FIRE PREVENTION TRAINING	6	138
ACCELERANT DETECTION CANINE TEAM ANNUAL IN-SERVICE TRAINING WORKSHO	1	13
ACCIDENT VICTIM EXTRICATION TRAINING	103	1,582
ADVANCED HAZARDOUS MATERIALS TECHNICIAN	6	87
ADVANCED ICS, ICS FOR COMMAND AND GENERAL STAFF COMPLEX INCIDENTS I-4	13	42
ADVANCED LEGAL ISSUES FOR THE VOLUNTEER FIRE SERVICE	4	69
ADVANCED SAMPLING TECHNIQUES FOR THE HAZARDOUS MATERIALS TECHNICIA	3	44
AIR SAMPLING AND MONITORING FOR THE OPERATIONS LEVEL RESPONDER	1	14
AIRCRAFT RESCUE AND FIREFIGHTING	5	66
ALTERNATIVE FIRE EXTINGUISHING SYSTEMS	4	27
ALTERNATIVE FUELED VEHICLES AND NEW VEHICLE TECHNOLOGY	7	135
AMERICAN HEART ASSOCIATION HEARTSAVER CPR / AED	3	35
AMTRAK PASSENGER TRAIN EMERGENCY RESPONSE PROCEDURES	1	23
APPARATUS OPERATOR - AERIAL DEVICE	47	517
APPARATUS OPERATOR - EMERGENCY VEHICLE OPERATIONS	107	1,401
APPARATUS OPERATOR - PUMP	109	1,372
BASIC EXTERIOR FIREFIGHTING OPERATIONS	64	525
BASIC FOAM OPERATIONS - IN-SERVICE	1	13
BASIC LIFE SUPPORT AND HAZARDOUS MATERIALS	2	8
BASIC PEACE OFFICER PROGRAM	2	36
BASIC STRUCTURAL COLLAPSE OPERATIONS	42	899
BASIC TRENCH COLLAPSE OPERATIONS	1	14
BASIC WILDLAND FIRE SUPPRESSION	21	257
BASIC WILDLAND SEARCH SKILLS (DEC)	21	273
BATH SALTS: THE LATEST THREAT TO RESPONDERS	5	59
BIOLOGICAL TERRORISM, AN OVERVIEW OF THE THREAT	11	164
CANINE ACCELERANT DETECTION CERTIFICATOIN	1	13
CARGO TRUCK-HAZARDOUS MATERIALS SPECIALIST	1	15
CFC/INSTRUCTOR TRAINING/SCHEDULING MEETING	74	15
CHAUTAUQUA COUNTY WEEKEND	1	112
CHEMICAL SUICIDES: INFORMATION FOR THE RESPONDER	15	351
CLASS B FOAM TRAILER OPERATIONS	12	342
CODES FOR COMMERCIAL KITCHENS	1	34
COMPANY OFFICER TRAINING WORKSHOP	5	214
CONCRETE BREACHING & BREAKING	6	82
CONFINED SPACE RESCUE - TECHNICIAN LEVEL	35	277
CONFINED SPACE: AWARENESS AND SAFETY	54	737
COUNTY FIRE COORDINATOR CONFERENCE	1	66
COURAGE TO BE SAFE; FIREFIGHTER LIFE SAFETY INITIATIVES	20	332
CPAT PROCTOR TRAINING	1	12
DECON TRAILER EQUIPMENT TRAINING	2	27
DECONTAMINATION	15	185
DEFENSE AGAINST WEAPONS OF MASS DESTR AWARENESS	15	215
DOCUMENTATION UNIT LEADER FOR THE FIRE OPERATIONS CENTER	1	12
DOMESTIC PREPRDNS RESP TO RADIATION INCIDENTS	1	28
DUTCHESS COUNTY WEEKEND	2	123
E/-954 SAFETY OFFICER (SOFR) COURSE	1	1
ELECTRIC VEHICLE SAFETY FOR EMERGENCY RESPONDERS	11	137
ELECTRICAL FIRE CAUSE DETERMINATION I	4	51
ELECTRICAL FIRE CAUSE DETERMINATION II	2	36
EMERGENCY BOAT OPERATIONS & RESCUE	4	30
EMERGENCY ESCAPE SYSTEM TTT	4	25
EMERGENCY MEDICAL TECHNICIAN REFRESHER	3	58
EMERGENCY MEDICAL TECHNICIAN-BASIC	2	21
EMERGENCY SERVICE DISPATCHER - BASIC	2	11
ENGINE COMPANY OPERATIONS	50	518
FARMEDIC	1	26
FASNY EMS CONFERENCE	1	192
FASNY EMS SEMINAR - PRECONFERENCE	1	90
FEMA EQUIVALENT TASK FORCE LEADERS COURSE	1	21
FIRE ALARM SYSTEMS WORKSHOP	3	53
FIRE AND LIFE SAFETY EDUCATOR I	1	16
FIRE BEHAVIOR AND ARSON AWARENESS	51	848
FIRE BEHAVIOR AND ARSON AWARENESS / PRINCIPLES OF FIRE INV	6	142
FIRE EXTINGUISHER MAINTENANCE	3	68
FIRE INSPECTOR I	2	40
FIRE MARSHALS AND INSPECTORS PROGRAM	1	238
FIRE MOBILIZATION AND MUTUAL AID	2	17
FIRE MUTUAL AID RESOURCE MANAGEMENT	1	9

## APPENDIX B

## TRAINING COURSES CONDUCTED AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
FIRE OFFICER I	2	25
FIRE OFFICER I (NFPA 1021-2009 ED.)	58	751
FIRE OFFICER I (NFPA 1021-2014 EDITION)	6	82
FIRE OFFICER II	5	49
FIRE OFFICER II (NFPA 1021-2014 EDITION)	2	32
FIRE OFFICER III (NFPA 1021-2014 EDITION)	2	16
FIRE OPERATIONS CENTER - SECTIONS COURSE	5	88
FIRE POLICE	59	956
FIRE REPORTING WORKSHOP - VERSION 5.0	29	604
FIRE SAFETY AND RESPONSE FOR LAW ENFORCEMENT	1	9
FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION	2	38
FIRE SAFETY FOR DIRECT SUPPORT PROFESSIONALS (OPWDD)	182	2,157
FIRE SAFETY INSPECTIONS AT CORRECTIONAL FACILITIES	1	12
FIRE SCENE EVIDENCE COLLECTION	3	37
FIRE SERVICE INSTRUCTOR I	18	257
FIRE SERVICE INSTRUCTOR II	6	99
FIRE SERVICE WOMEN OF NEW YORK STATE TRAINING	1	39
FIRE SPRINKLER PLANS REVIEW	2	38
FIRE SPRINKLER SYSTEMS WORKSHOP	5	83
FIRE/ARSON INVESTIGATION	3	72
FIRE/ARSON INVESTIGATION SEMINAR	1	366
FIRE/ARSON INVESTIGATION SPECIALTY - INTERVIEWING TECHNIQUES FOR THE FI	2	24
FIRE/ARSON INVESTIGATION SPECIALTY - INVEST PHOTOGRAPHY	2	25
FIREFIGHTER ASSIST AND SEARCH TEAM (FAST)	74	797
FIREFIGHTER I	175	2,317
FIREFIGHTER I (W/HMFRO)	12	164
FIREFIGHTER II	45	676
FIREFIGHTER SURVIVAL	134	1,399
FIREGROUND STRATEGIES AND TACTICS FOR FIRST ARRIVING COMPANIES	4	77
FIREWORKS AND PYROTECHNIC TRAINING	1	28
FIRST LINE SUPERVISOR TO FIRE OFFICER I BRIDGE COURSE	4	29
FIRST LINE SUPERVISORS TRAINING PROGRAMS	6	74
FIRST RECEIVER DECONTAMINATION	1	16
FIRST RESPONDER ADMINISTRATION OF INTRANASAL NALOXONE TO REVERSE OP	15	200
FLAMMABLE & COMBUSTIBLE LIQUID EMERGENCIES	5	78
FLAMMABLE GAS EMERGENCY RESPONSE WORKSHOP	2	62
FOAM TENDER TRAINING	2	17
GROUP HOME AWARENESS FOR THE FIRE SERVICE	3	31
HANDLING ELEVATOR EMERGENCIES	4	34
HAZARDOUS MATERIALS FIRST RESPONDER AWARENESS	16	241
HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONS	91	1,439
HAZARDOUS MATERIALS FOR THE CODE OFFICIAL	5	42
HAZARDOUS MATERIALS INCIDENT COMMAND	11	118
HAZARDOUS MATERIALS INCIDENT SAFETY OFFICER	6	116
HAZARDOUS MATERIALS TECHNICIAN	1	1
HAZARDOUS MATERIALS TECHNICIAN - BASIC	23	308
HAZARDOUS MATERIALS TECHNICIAN BASIC REFRESHER	32	444
HAZARDOUS MATERIALS TECHNICIAN REFRESHER	1	20
HAZARDOUS MATERIALS TRAINING PROGRAM	1	126
HIGHWAY SAFETY FOR EMERGENCY RESPONDERS	6	108
HM FIRST RESP OPS ANNUAL REFRESHER	102	2,057
ICE/COLD WATER RESCUE-TECHNICIAN LEVEL	16	206
ICS-100.B: INTRODUCTION TO ICS	22	124
ICS-200.B: ICS FOR SINGLE RESOURCES AND INITIAL ACTION INCIDENTS	13	31
INCIDENT COMMAND FOR STRUCTURAL COLLAPSE (NFA)	1	21
INCIDENT SAFETY OFFICER (NFA)	53	505
IN-SERVICE TRAINING	19	337
IN-SERVICE TRAINING - AVET	1	23
IN-SERVICE TRAINING - ROPE RESCUE	1	23
IN-SERVICE TRAINING - WATER RESCUE	1	24
INSTRUCTOR DEVELOPMENT	5	27
INTERMEDIATE ICS, ICS FOR EXPANDING INCIDENTS I-300	16	128
INTRO TO RESIDENTIAL SPRINKLERS	1	31
INTRODUCTION TO FIRE OFFICER	6	187
IS-700.A:NATIONAL INCIDENT MANAGEMENT SYSTEM, AN INTRODUCTION	21	120
JUVENILE FIRESETTER INTERVENTION SPECIALIST I	1	29
JUVENILE FIRESETTER SYMPOSIUM	1	48
LEADERSHIP III - STRATEGIES FOR SUPERVISORY SUCCESS (NFA)	2	31
LEADERSHIP ACCOUNTABILITY, CULTURE AND KNOWLEDGE	4	33

## APPENDIX B

## TRAINING COURSES CONDUCTED AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
LEADERSHIP FOR EVERDAY OPERATIONS	3	32
LEGAL ISSUES FOR THE FIRE SERVICE INSTRUCTOR	5	58
LEGAL ISSUES FOR THE VOLUNTEER FIRE SERVICE	2	21
LIVE FIRE CLASS B FOAM OPERATIONS	10	222
LIVE FIRE POLICY TRAINING	2	36
LIVE FIRE TRAINING (NFPA 1403, 2012 EDITION)	68	1,002
MED STRUCTRL COLLAPSE OPS: VOID SRCH & RSC	7	77
MEDIUM STRUCT COLLAPSE OPS: EXT SHORING	5	93
MEDIUM STRUCT COLLAPSE OPS: INT SHORING	7	113
MEDIUM STRUCTURAL COLLAPSE CONCEPTS	8	148
MEDIUM STRUCTURAL COLLAPSE OPERATIONS: ADVANCED SHORING	1	28
MEDIUM STRUCTURAL COLLAPSE OPERATIONS: TOOLS	18	348
MUNICIPAL TRAINING OFFICERS WORKSHOP	2	67
NIMS IS 800 NAT'L RESP PLAN (NRP) AN INTRODUCTION	4	4
NYS DOH CERTIFIED INSTRUCTOR / COORDINATOR	1	16
NYS FIRE SERVICES TRAINING WEEKEND	1	70
NYS INSTRUCTOR'S AUTHORIZATION TRAINING PROGRAM	3	95
ON-SCENE REHABILITATION FOR EMERGENCY OPERATIONS	14	224
ORANGE/ULSTER COUNTY WEEKEND	1	62
OSWEGO COUNTY WEEKEND	1	122
PASSENGER TRAIN EMERGENCY - AWARENESS	2	38
PASSENGER TRAIN EMERGENCY RESCUE PROCEDURES	3	35
PERSONAL PROTECTIVE EQUIPMENT FOR THE HAZ MAT OPERATIONS LEVEL RESP	3	35
PERSONAL WATERCRAFT RESCUE OPERATIONS	2	24
PRINCIPLES OF BLDG CONST: COMBUSTIBLE (NFA)	45	933
PRINCIPLES OF BUILDING CONSTRUCTION: NONCOMBUSTIBLE (NFA)	31	805
PRINCIPLES OF FIRE INVESTIGATION	18	275
PRINCIPLES OF INSTRUCTION	30	269
PUBLIC FIRE PREVENTION EDUCATION PROGRAM	1	148
PUBLIC SAFETY CRITICAL INCIDENT MANAGEMENT	1	22
PUMPER SERVICE TESTING	2	19
RECOGNIZING CLANDESTINE DRUG LAB OPERATIONS	26	414
RECRUIT FIREFIGHTER TRAINING	2	60
REFRESHER TRAINING - 12 HOURS	13	140
REFRESHER TRAINING - 6 HOURS	37	534
REFRESHER TRAINING - 9 HOURS	27	446
REGIONAL FIRE ADMINISTRATORS CONFERENCE	1	89
RESCUE HEAVY RIGGING OPERATIONS	2	36
RESCUE TECH - BASIC/CONFINED SPACE -TECH LEVEL	3	21
RESCUE TECHNICIAN - BASIC	70	781
ROPE RESCUE-OPERATIONS LEVEL	21	275
ROPE RESCUE-TECHNICIAN LEVEL I	8	102
ROPE RESCUE-TECHNICIAN LEVEL II	9	108
SAMPLING DEVICES AND TECHNIQUES	1	16
SAMPLING TECHNIQUES FOR THE HAZARDOUS MATERIALS TECHNICIAN	1	25
SCBA CONFIDENCE	35	346
SCHOOL BUS RESCUE	9	196
SCHOOL BUS RESCUE PRACTICAL SKILLS	11	177
SELECTED LEGAL ISSUES FOR THE VOL FIRE SERVICE - CNTY WEEKEND	3	24
STATE FINANCIAL SYSTEM OVERVIEW	7	57
STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS (NFA)	34	433
SULLIVAN COUNTY WEEKEND	1	109
SWIFTWATER/FLOOD RESCUE TECHNICIAN	15	199
TANK TRUCK EMERGENCIES	1	50
TECHNICAL RESCUE CONFERENCE	1	159
THE CHALLENGE OF PESTICIDES AND POISONS	4	52
THE RULES HAVE CHANGED THE FIREFIGHTERS GUIDE TO LIGHTWEIGHT WOOD C	34	331
THERMAL IMAGING CAMERA OPERATIONS	2	60
TRAFFIC INCIDENT MANAGEMENT SYSTEM	12	181
TRAINING OPERATIONS IN SMALL DEPARTMENTS (TOSD) (NFA)	1	29
TRENCH RESCUE-AWARENESS LEVEL	36	730
TRENCH RESCUE-OPERATIONS LEVEL	13	226
TRENCH RESCUE-TECHNICIAN LEVEL	7	113
TRUCK COMPANY OPERATIONS	47	543
ULTRANASAL NALOXONE FOR BASIC LIFE SUPPORT PROVIDES (DOH)	3	14
VEHICLE ARSON AWARENESS PROGRAM (VAAP)	2	54

3,247 46,720

## APPENDIX C

## NUMBER OF TRAINING COURSES CONDUCTED AND STUDENT COMPLETIONS IN 2015, BY COUNTY

COUNTY	COURSES CONDUCTED	STUDENT COMPLETIONS
ALBANY	108	1,708
ALLEGANY	28	316
BRONX	3	63
BROOME	78	863
CATTARAUGUS	18	0
CAYUGA	62	576
CHAUTAUQUA	31	413
CHEMUNG	39	356
CHENANGO	28	256
CLINTON	23	248
COLUMBIA	28	354
CORTLAND	24	191
DELAWARE	6	103
DUTCHESS	132	1,784
ERIE	119	3,203
ESSEX	33	323
FRANKLIN	45	489
FULTON	13	166
GENESEE	48	487
GREENE	26	373
HAMILTON	14	173
HERKIMER	33	74
JEFFERSON	44	534
KINGS	3	52
LEWIS	19	112
LIVINGSTON	11	150
MADISON	13	102
MONROE	136	1,450
MONTGOMERY	26	291
NASSAU	76	1,345
NEW YORK	69	2,048
NIAGARA	54	566
ONEIDA	111	1,120
ONONDAGA	152	1,520
ONTARIO	46	368
ORANGE	72	1,058
ORLEANS	27	320
OSWEGO	32	488
OTSEGO	17	170
PUTNAM	19	140
QUEENS	10	104
RENSSELAER	79	750
RICHMOND	4	70
ROCKLAND	33	398
ST. LAWRENCE	37	489
SARATOGA	35	563
SCHENECTADY	30	244
SCHOHARIE	25	226
SCHUYLER	350	8,321
SENECA	24	111
STEUBEN	42	540
SUFFOLK	104	2,017
SULLIVAN	54	830
TIOGA	37	300

## APPENDIX C

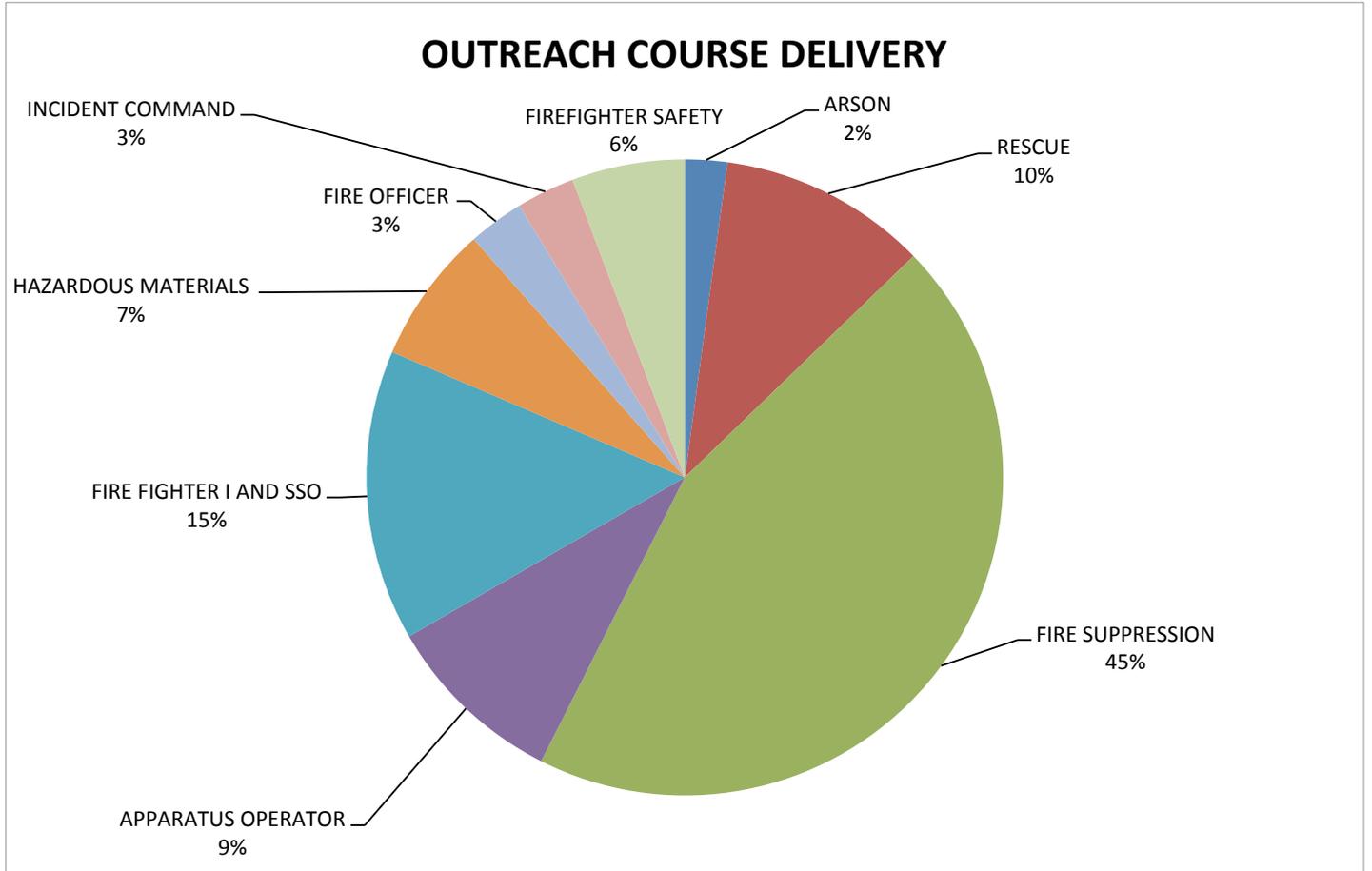
## NUMBER OF TRAINING COURSES CONDUCTED AND STUDENT COMPLETIONS IN 2015, BY COUNTY

COUNTY	COURSES CONDUCTED	STUDENT COMPLETIONS
TOMPKINS	21	206
ULSTER	54	661
WARREN	17	239
WASHINGTON	17	214
WAYNE	51	739
WESTCHESTER	267	4,064
WYOMING	27	266
YATES	34	409
OUT OF STATE	35	228
NONE	43	378
	3,296	46,720

APPENDIX D

OUTREACH TRAINING COURSES CHART 2015

ARSON 37	RESCUE 183	FIRE SUPPRESSION 771	APPARATUS OPERATOR 159	FIRE FIGHTER I AND SSO 255	HAZARDOUS MATERIALS 121	FIRE OFFICER 49	INCIDENT COMMAND 51	FIREFIGHTER SAFETY 99
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APPENDIX E  
TRAINING HOURS REQUESTED, ALLOCATED AND USED, BY COUNTY

County	INSTRUCTOR Assigned 2015	Actual Use 2011/2012	Allocation 2012/13	Actual Use 2012/13	Allocation 2013/14	Actual Use 2013/14	Allocation 2014/15	Actual Use 2014/15	Allocation 2015/16	Actual Use 2015/16
ALBANY	11	1691	1600	1422	1600	1380	1600	1130	1600	2065
ALLEGANY	6	681	950	795	950	699	950	1203	950	942
BROOME	5	1139	1400	1353	1400	1215	1400	1650	1400	2010
CATTARAUGUS	4	909	950	889	950	591	950	789	950	485
CAYUGA	7	819	1200	1086	1300	964	1300	809	1300	1899
CHAUTAUQUA	8	991	1200	928	1200	845	1200	860	1200	812
CHEMUNG	5	681	970	678	970	752	970	801	970	1113
CHENANGO	6	596	750	713	750	526	750	813	750	548
CLINTON	4	744	900	787	1000	812	1000	533	1000	763
COLUMBIA	5	881	950	1111	1300	721	1300	887	1300	834
CORTLAND	6	756	880	747	900	883	900	796	900	899
DELAWARE	5	361	750	709	800	612	800	528	800	383
DUTCHESS	10	1515	1650	1568	1700	2120	2100	1735	2100	1253
ERIE	26	2993	2900	3653	3000	2733	3000	3480	3000	3927
ESSEX	4	727	770	760	800	569	800	870	800	865
FRANKLIN	5	753	950	694	950	594	950	1097	950	1254
FULTON	3	489	770	369	770	532	770	708	770	614
GENESEE	6	795	900	1131	1200	860	1200	706	1200	1151
GREENE	5	801	750	924	1100	791	1100	882	1100	518
HAMILTON	2	117	450	301	450	259	450	249	450	203
HERKIMER	5	647	880	941	1000	940	1000	1071	1000	651
JEFFERSON	6	1002	1045	1035	1100	1193	1100	1226	1100	1319
LEWIS	3	192	650	406	650	224	650	255	650	419
LIVINGSTON	6	488	880	502	880	805	880	354	880	438
MADISON	7	760	1000	1007	1200	831	1200	843	1200	572
MONROE	10	1476	1600	1487	1600	1250	1600	1283	1600	843
MONTGOMERY	4	381	750	752	800	877	800	695	800	931
NIAGARA	7	1586	1600	1334	1600	1108	1600	1780	1600	1410
ONEIDA	9	1456	1550	1863	1900	1465	1900	2008	1900	1918
ONONDAGA	10	1491	1685	2007	2100	2370	2400	2873	2400	3197
ONTARIO	6	1219	1300	755	1300	569	1300	719	1300	698
ORANGE	11	2489	2600	2647	2700	2524	2700	2108	2700	1797
ORLEANS	5	965	1000	551	1000	681	1000	1197	1000	365
OSWEGO	9	1037	770	1130	1200	1181	1200	852	1200	1085
OTSEGO	8	481	700	633	750	376	750	343	750	335
PUTNAM	8	821	900	996	1000	1034	1000	1201	1000	805
RENSSELAER	10	1536	2100	2117	2200	2321	2200	1791	2200	2528
ROCKLAND	8	1806	1800	1611	1800	1249	1800	1001	1800	1103
ST. LAWRENCE	6	1137	1320	1136	1350	891	1350	1255	1350	885
SARATOGA	9	1540	1500	1748	1900	1764	1900	1815	1900	1087
SCHENECTADY	6	648	1000	902	1000	896	1000	607	1000	593
SCHOHARIE	5	380	660	699	800	613	800	554	800	837
SCHUYLER	6	448	660	424	660	299	660	533	660	640
SENECA	5	1097	1100	721	1100	554	1100	697	1100	636
STEUBEN	7	651	800	750	800	724	800	856	800	786
SULLIVAN	8	1660	1700	1123	1700	1568	1700	1160	1700	1470
TIOGA	5	583	770	464	770	532	770	797	770	705
TOMPKINS	5	870	770	557	770	966	770	597	770	289
ULSTER	8	1240	1350	1357	1500	1551	1500	1603	1500	1989
WARREN	5	830	990	792	990	1066	990	676	990	506
WASHINGTON	5	517	890	498	890	530	890	735	890	638
WAYNE	5	639	800	871	1000	711	1000	680	1000	738
WESTCHESTER	17	1992	2200	2550	2700	2260	2700	2914	2700	2396
WYOMING	5	625	800	707	800	667	800	799	800	902
YATES	5	648	800	561	800	449	800	978	800	611
SFI HOURS TOTAL	301	53777	62560	58252	67400	55497	68100	59382	68100	58660

## APPENDIX F

## OUTREACH TRAINING COURSES CONDUCTED AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
ACCIDENT VICTIM EXTRICATION TRAINING	57	785
AIRCRAFT RESCUE AND FIREFIGHTING	5	66
APPARATUS OPERATOR - AERIAL DEVICE	25	233
APPARATUS OPERATOR - EMERGENCY VEHICLE OPERATIONS	59	672
APPARATUS OPERATOR - PUMP	75	874
BASIC EXTERIOR FIREFIGHTING OPERATIONS	55	463
BASIC STRUCTURAL COLLAPSE OPERATIONS	13	280
BASIC STRUCTURAL COLLAPSE OPERATIONS	2	46
BASIC TRENCH COLLAPSE OPERATIONS	1	14
BASIC WILDLAND FIRE SUPPRESSION	1	18
BASIC WILDLAND SEARCH SKILLS (DEC)	2	9
CFC/INSTRUCTOR TRAINING/SCHEDULING MEETING	71	15
CONFINED SPACE RESCUE - TECHNICIAN LEVEL	4	55
CONFINED SPACE: AWARENESS AND SAFETY	18	199
COURAGE TO BE SAFE; FIREFIGHTER LIFE SAFETY INITIATIVES	11	95
DEFENSE AGAINST WEAPONS OF MASS DESTR AWARENESS	5	96
ELECTRIC VEHICLE SAFETY FOR EMERGENCY RESPONDERS	8	110
EMERGENCY ESCAPE SYSTEM TTT	4	25
ENGINE COMPANY OPERATIONS	34	244
FIRE BEHAVIOR AND ARSON AWARENESS	35	541
FIRE OFFICER I	1	5
FIRE OFFICER I (NFPA 1021-2009 ED.)	46	611
FIRE POLICE	24	432
FIRE SAFETY FOR DIRECT SUPPORT PROFESSIONALS (OPWDD)	1	1
FIREFIGHTER ASSIST AND SEARCH TEAM (FAST)	41	376
FIREFIGHTER I	130	1,319
FIREFIGHTER I (W/HMFRO)	5	69
FIREFIGHTER II	22	276
FIREFIGHTER SURVIVAL	65	619
FIREFIGHTER SURVIVAL	33	279
HAZARDOUS MATERIALS FIRST RESPONDER AWARENESS	7	105
HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONS	44	330
HIGHWAY SAFETY FOR EMERGENCY RESPONDERS	1	23
HM FIRST RESP OPS ANNUAL REFRESHER	70	1,330
ICS-100.B: INTRODUCTION TO ICS	5	54
ICS-200.B: ICS FOR SINGLE RESOURCES AND INITIAL ACTION INCIDENTS	2	17
INCIDENT SAFETY OFFICER (NFA)	35	348
INTERMEDIATE ICS, ICS FOR EXPANDING INCIDENTS I-300	5	30
IS-700.A:NATIONAL INCIDENT MANAGEMENT SYSTEM, AN INTRODUCTION	4	47
LIVE FIRE TRAINING (NFPA 1403, 2012 EDITION)	37	554
MEDIUM STRUCTURAL COLLAPSE CONCEPTS	1	26
ON-SCENE REHABILITATION FOR EMERGENCY OPERATIONS	11	206
PRINCIPLES OF BLDG CONST: COMBUSTIBLE (NFA)	25	277
PRINCIPLES OF BUILDING CONSTRUCTION: NONCOMBUSTIBLE (NFA)	11	113
PRINCIPLES OF INSTRUCTION	11	121
REFRESHER TRAINING - 12 HOURS	7	82
REFRESHER TRAINING - 6 HOURS	27	447
REFRESHER TRAINING - 9 HOURS	10	131
RESCUE TECHNICIAN - BASIC	33	263
SCBA CONFIDENCE	19	64
STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS (NFA)	23	275
THE RULES HAVE CHANGED THE FIREFIGHTERS GUIDE TO LIGHTWEIGHT WOOD CO	22	163
TRAFFIC INCIDENT MANAGEMENT SYSTEM	1	26
TRENCH RESCUE-AWARENESS LEVEL	12	229
TRUCK COMPANY OPERATIONS	28	221

## APPENDIX F

## OUTREACH TRAINING COURSES CONDUCTED AND STUDENT COMPLETIONS IN 2015

<b>COURSE TITLE</b>	<b>COURSES CONDUCTED</b>	<b>STUDENT COMPLETIONS</b>
VEHICLE ARSON AWARENESS PROGRAM (VAAP)	2	54
W730 HEALTH AND SAFETY OFFICER (NFA)	10	66
WATER RESCUE-AWARENESS LEVEL	40	704
WATER SUPPLY OPERATIONS	11	70
	1,367	16,570

APPENDIX G

MUNICIPAL TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
24 RFFT FIRE PREVENTION TRAINING	1	10
ACCIDENT VICTIM EXTRICATION TRAINING	19	260
ADVANCED ICS, ICS FOR COMMAND AND GENERAL STAFF COMPLEX INCIDENTS I-4	7	33
APPARATUS OPERATOR - AERIAL DEVICE	18	230
APPARATUS OPERATOR - EMERGENCY VEHICLE OPERATIONS	33	475
APPARATUS OPERATOR - PUMP	26	381
BASIC EXTERIOR FIREFIGHTING OPERATIONS	3	1
BASIC STRUCTURAL COLLAPSE OPERATIONS	10	139
BASIC WILDLAND FIRE SUPPRESSION	4	60
CONFINED SPACE RESCUE - TECHNICIAN LEVEL	12	72
CONFINED SPACE: AWARENESS AND SAFETY	26	330
COURAGE TO BE SAFE; FIREFIGHTER LIFE SAFETY INITIATIVES	2	34
DEFENSE AGAINST WEAPONS OF MASS DESTR AWARENESS	7	76
ENGINE COMPANY OPERATIONS	7	126
FIRE BEHAVIOR AND ARSON AWARENESS	12	210
FIRE OFFICER I	1	20
FIRE OFFICER I (NFPA 1021-2009 ED.)	6	27
FIRE POLICE	7	93
FIRE SERVICE INSTRUCTOR I	2	26
FIREFIGHTER ASSIST AND SEARCH TEAM (FAST)	29	376
FIREFIGHTER I	31	832
FIREFIGHTER I (W/HMFRO)	7	95
FIREFIGHTER II	19	311
FIREFIGHTER SURVIVAL	22	244
FIRST LINE SUPERVISOR TO FIRE OFFICER I BRIDGE COURSE	1	17
FIRST RESPONDER ADMINISTRATION OF INTRANASAL NALOXONE TO REVERSE OF	1	17
HANDLING ELEVATOR EMERGENCIES	2	34
HAZARDOUS MATERIALS FIRST RESPONDER AWARENESS	8	116
HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONS	31	855
HM FIRST RESP OPS ANNUAL REFRESHER	14	275
INCIDENT SAFETY OFFICER (NFA)	11	107
IN-SERVICE TRAINING	19	337
INTERMEDIATE ICS, ICS FOR EXPANDING INCIDENTS I-300	4	37
INTRODUCTION TO FIRE OFFICER	6	187
LIVE FIRE TRAINING (NFPA 1403, 2012 EDITION)	19	178
MUNICIPAL TRAINING OFFICERS WORKSHOP	1	17
PASSENGER TRAIN EMERGENCY RESCUE PROCEDURES	3	35
PRINCIPLES OF BLDG CONST: COMBUSTIBLE (NFA)	7	70
PRINCIPLES OF BUILDING CONSTRUCTION: NONCOMBUSTIBLE (NFA)	7	80
PRINCIPLES OF INSTRUCTION	8	54
PUBLIC SAFETY CRITICAL INCIDENT MANAGEMENT	1	22
REFRESHER TRAINING - 6 HOURS	2	18
REFRESHER TRAINING - 9 HOURS	14	315
RESCUE TECHNICIAN - BASIC	29	359
SCBA CONFIDENCE	13	211
STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS (NFA)	4	30
THE RULES HAVE CHANGED THE FIREFIGHTERS GUIDE TO LIGHTWEIGHT WOOD C	2	20
TRENCH RESCUE-AWARENESS LEVEL	11	198
TRUCK COMPANY OPERATIONS	12	107
WATER RESCUE-AWARENESS LEVEL	16	199
	557	8,356

APPENDIX H

SUPPLEMENTAL TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

<b>COURSE TITLE</b>	<b>COURSES CONDUCTED</b>	<b>STUDENT COMPLETIONS</b>
ACCIDENT VICTIM EXTRICATION TRAINING	5	90
APPARATUS OPERATOR - EMERGENCY VEHICLE OPERATIONS	7	97
APPARATUS OPERATOR - PUMP	4	50
BASIC EXTERIOR FIREFIGHTING OPERATIONS	3	17
BASIC STRUCTURAL COLLAPSE OPERATIONS	1	26
CONFINED SPACE RESCUE - TECHNICIAN LEVEL	2	32
COURAGE TO BE SAFE; FIREFIGHTER LIFE SAFETY INITIATIVES	1	87
FIRE BEHAVIOR AND ARSON AWARENESS	1	25
FIRE POLICE	7	144
FIREFIGHTER ASSIST AND SEARCH TEAM (FAST)	1	9
FIREFIGHTER SURVIVAL	2	15
HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONS	2	13
HM FIRST RESP OPS ANNUAL REFRESHER	3	32
MEDIUM STRUCTURAL COLLAPSE OPERATIONS: TOOLS	1	26
PRINCIPLES OF BLDG CONST: COMBUSTIBLE (NFA)	2	11
PRINCIPLES OF BUILDING CONSTRUCTION: NONCOMBUSTIBLE (NFA)	2	20
REFRESHER TRAINING - 6 HOURS	8	69
RESCUE TECHNICIAN - BASIC	2	25
STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS (NFA)	1	14
TRENCH RESCUE-AWARENESS LEVEL	3	79
TRUCK COMPANY OPERATIONS	1	15
W730 HEALTH AND SAFETY OFFICER (NFA)	2	11
	61	907

## APPENDIX I

## ACADEMY OF FIRE SCIENCE TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
24 RFFT FIRE PREVENTION TRAINING	2	71
ACCELERANT DETECTION CANINE TEAM ANNUAL IN-SERVICE TRAINING WORKSHOP	1	13
ACCIDENT VICTIM EXTRICATION TRAINING	4	102
ADVANCED HAZARDOUS MATERIALS TECHNICIAN	1	22
ADVANCED LEGAL ISSUES FOR THE VOLUNTEER FIRE SERVICE	3	32
ADVANCED SAMPLING TECHNIQUES FOR THE HAZARDOUS MATERIALS TECHNICIAN	1	15
ALTERNATIVE FIRE EXTINGUISHING SYSTEMS	2	24
ALTERNATIVE FUELED VEHICLES AND NEW VEHICLE TECHNOLOGY	1	27
AMERICAN HEART ASSOCIATION HEARTSAVER CPR / AED	2	27
APPARATUS OPERATOR - AERIAL DEVICE	2	54
APPARATUS OPERATOR - EMERGENCY VEHICLE OPERATIONS	2	61
APPARATUS OPERATOR - PUMP	2	60
BASIC EXTERIOR FIREFIGHTING OPERATIONS	1	8
BASIC PEACE OFFICER PROGRAM	2	36
BASIC STRUCTURAL COLLAPSE OPERATIONS	2	120
CANINE ACCELERANT DETECTION CERTIFICATOIN	1	13
CARGO TRUCK-HAZARDOUS MATERIALS SPECIALIST	1	15
CHAUTAUQUA COUNTY WEEKEND	1	112
CLASS B FOAM TRAILER OPERATIONS	1	25
CONCRETE BREACHING & BREAKING	2	32
CONFINED SPACE RESCUE - TECHNICIAN LEVEL	1	21
CONFINED SPACE: AWARENESS AND SAFETY	3	68
COUNTY FIRE COORDINATOR CONFERENCE	1	66
COURAGE TO BE SAFE; FIREFIGHTER LIFE SAFETY INITIATIVES	2	62
ELECTRIC VEHICLE SAFETY FOR EMERGENCY RESPONDERS	1	27
ELECTRICAL FIRE CAUSE DETERMINATION I	3	36
ELECTRICAL FIRE CAUSE DETERMINATION II	2	36
EMERGENCY MEDICAL TECHNICIAN REFRESHER	3	58
EMERGENCY MEDICAL TECHNICIAN-BASIC	2	21
ENGINE COMPANY OPERATIONS	1	22
FASNY EMS CONFERENCE	1	192
FASNY EMS SEMINAR - PRECONFERENCE	1	90
FIRE ALARM SYSTEMS WORKSHOP	2	49
FIRE BEHAVIOR AND ARSON AWARENESS / PRINCIPLES OF FIRE INV	4	107
FIRE EXTINGUISHER MAINTENANCE	3	68
FIRE INSPECTOR I	2	40
FIRE MARSHALS AND INSPECTORS PROGRAM	1	238
FIRE MUTUAL AID RESOURCE MANAGEMENT	1	9
FIRE OFFICER I (NFPA 1021-2009 ED.)	1	32
FIRE OFFICER I (NFPA 1021-2014 EDITION)	5	82
FIRE OFFICER II	4	49
FIRE OFFICER II (NFPA 1021-2014 EDITION)	2	32
FIRE OFFICER III (NFPA 1021-2014 EDITION)	1	4
FIRE REPORTING WORKSHOP - VERSION 5.0	2	60
FIRE SCENE EVIDENCE COLLECTION	1	8
FIRE SERVICE INSTRUCTOR I	6	123
FIRE SERVICE INSTRUCTOR II	3	43
FIRE SERVICE WOMEN OF NEW YORK STATE TRAINING	1	39
FIRE SPRINKLER PLANS REVIEW	1	16
FIRE SPRINKLER SYSTEMS WORKSHOP	4	79
FIRE/ARSON INVESTIGATION	3	72
FIRE/ARSON INVESTIGATION SEMINAR	1	366
FIRE/ARSON INVESTIGATION SPECIALTY - INTERVIEWING TECHNIQUES FOR THE FIRE INV.	2	24
FIRE/ARSON INVESTIGATION SPECIALTY - INVEST PHOTOGRAPHY	2	25
FIREFIGHTER I	3	79
FIREFIGHTER II	2	60
FIREFIGHTER SURVIVAL	2	62

## APPENDIX I

## ACADEMY OF FIRE SCIENCE TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
FIREGROUND STRATEGIES AND TACTICS FOR FIRST ARRIVING COMPANIES	4	77
FIRST LINE SUPERVISOR TO FIRE OFFICER I BRIDGE COURSE	2	12
FLAMMABLE GAS EMERGENCY RESPONSE WORKSHOP	2	62
HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONS	3	66
HAZARDOUS MATERIALS INCIDENT COMMAND	1	14
HAZARDOUS MATERIALS INCIDENT SAFETY OFFICER	1	18
HAZARDOUS MATERIALS TECHNICIAN - BASIC	2	49
HIGHWAY SAFETY FOR EMERGENCY RESPONDERS	1	16
HM FIRST RESP OPS ANNUAL REFRESHER	1	106
ICE/COLD WATER RESCUE-TECHNICIAN LEVEL	3	53
INTERMEDIATE ICS, ICS FOR EXPANDING INCIDENTS I-300	1	9
JUVENILE FIRESETTER INTERVENTION SPECIALIST I	1	29
JUVENILE FIRESETTER SYMPOSIUM	1	48
LEADERSHIP FOR EVERDAY OPERATIONS	2	32
LIVE FIRE CLASS B FOAM OPERATIONS	2	36
LIVE FIRE TRAINING (NFPA 1403, 2012 EDITION)	1	9
MED STRUCTRL COLLPSE OPS: VOID SRCH & RSC	1	9
MEDIUM STRUCT COLLAPSE OPS: EXT SHORING	2	22
MEDIUM STRUCTURAL COLLAPSE CONCEPTS	1	19
MEDIUM STRUCTURAL COLLAPSE OPERATIONS: TOOLS	2	20
NYS DOH CERTIFIED INSTRUCTOR / COORDINATOR	1	16
ORANGE/ULSTER COUNTY WEEKEND	1	62
OSWEGO COUNTY WEEKEND	1	122
PRINCIPLES OF INSTRUCTION	1	10
PUMPER SERVICE TESTING	1	12
RECOGNIZING CLANDESTINE DRUG LAB OPERATIONS	1	6
RECRUIT FIREFIGHTER TRAINING	2	60
REFRESHER TRAINING - 12 HOURS	1	16
REGIONAL FIRE ADMINISTRATORS CONFERENCE	1	89
RESCUE HEAVY RIGGING OPERATIONS	2	36
RESCUE TECH - BASIC/CONFINED SPACE -TECH LEVEL	1	21
RESCUE TECHNICIAN - BASIC	4	86
ROPE RESCUE-OPERATIONS LEVEL	4	42
ROPE RESCUE-TECHNICIAN LEVEL I	3	61
ROPE RESCUE-TECHNICIAN LEVEL II	6	56
SCBA CONFIDENCE	3	71
SELECTED LEGAL ISSUES FOR THE VOL FIRE SERVICE - CNTY WEEKEND	1	24
STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS (NFA)	1	14
SULLIVAN COUNTY WEEKEND	1	109
SWIFTWATER/FLOOD RESCUE TECHNICIAN	2	27
THE RULES HAVE CHANGED THE FIREFIGHTERS GUIDE TO LIGHTWEIGHT WOOD CONSTRU	2	43
THERMAL IMAGING CAMERA OPERATIONS	2	60
TRENCH RESCUE-AWARENESS LEVEL	5	98
TRUCK COMPANY OPERATIONS	4	94
VEHICLE FIRE INVESTIGATION	2	32
VOLUNTEER FIRE POLICE ASSOCIATION CONFERENCE	1	195
W730 HEALTH AND SAFETY OFFICER (NFA)	2	11
WATER RESCUE-AWARENESS LEVEL	1	104
	205	5,617

## APPENDIX J

## DIRECT DELIVERY TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
24 RFFT FIRE PREVENTION TRAINING	3	57
ACCIDENT VICTIM EXTRICATION TRAINING	9	102
ADVANCED HAZARDOUS MATERIALS TECHNICIAN	3	64
AIR SAMPLING AND MONITORING FOR THE OPERATIONS LEVEL RESPONDER	1	14
ALTERNATIVE FIRE EXTINGUISHING SYSTEMS	2	3
ALTERNATIVE FUELED VEHICLES AND NEW VEHICLE TECHNOLOGY	6	108
BASIC FOAM OPERATIONS - IN-SERVICE	1	13
BASIC LIFE SUPPORT AND HAZARDOUS MATERIALS	1	8
BASIC STRUCTURAL COLLAPSE OPERATIONS	5	133
BASIC WILDLAND FIRE SUPPRESSION	1	23
BASIC WILDLAND SEARCH SKILLS (DEC)	1	44
BATH SALTS: THE LATEST THREAT TO RESPONDERS	5	59
BIOLOGICAL TERRORISM, AN OVERVIEW OF THE THREAT	11	164
CHEMICAL SUICIDES: INFORMATION FOR THE RESPONDER	15	351
CLASS B FOAM TRAILER OPERATIONS	11	317
CODES FOR COMMERCIAL KITCHENS	1	34
COMPANY OFFICER TRAINING WORKSHOP	2	50
CONFINED SPACE RESCUE - TECHNICIAN LEVEL	5	76
CPAT PROCTOR TRAINING	1	12
DECON TRAILER EQUIPMENT TRAINING	2	27
DECONTAMINATION	15	185
DEFENSE AGAINST WEAPONS OF MASS DESTR AWARENESS	1	7
DOCUMENTATION UNIT LEADER FOR THE FIRE OPERATIONS CENTER	1	12
DOMESTIC PREPRDNS RESP TO RADIATION INCIDENTS	1	28
ELECTRICAL FIRE CAUSE DETERMINATION I	1	15
EMERGENCY BOAT OPERATIONS & RESCUE	3	15
FIRE ALARM SYSTEMS WORKSHOP	1	4
FIRE AND LIFE SAFETY EDUCATOR I	1	16
FIRE BEHAVIOR AND ARSON AWARENESS / PRINCIPLES OF FIRE INV	2	35
FIRE MOBILIZATION AND MUTUAL AID	2	17
FIRE OPERATIONS CENTER - SECTIONS COURSE	5	88
FIRE REPORTING WORKSHOP - VERSION 5.0	26	544
FIRE SAFETY AND RESPONSE FOR LAW ENFORCEMENT	1	9
FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION	2	38
FIRE SAFETY FOR DIRECT SUPPORT PROFESSIONALS (OPWDD)	181	2,156
FIRE SCENE EVIDENCE COLLECTION	2	29
FIRE SPRINKLER SYSTEMS WORKSHOP	1	4
FIREFIGHTER SURVIVAL	2	11
FIREWORKS AND PYROTECHNIC TRAINING	1	28
FIRST RECEIVER DECONTAMINATION	1	16
FIRST RESPONDER ADMINISTRATION OF INTRANASAL NALOXONE TO REVER	7	66
FLAMMABLE & COMBUSTIBLE LIQUID EMERGENCIES	5	78
FOAM TENDER TRAINING	2	17
GROUP HOME AWARENESS FOR THE FIRE SERVICE	3	31
HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONS	9	139
HAZARDOUS MATERIALS FOR THE CODE OFFICIAL	5	42
HAZARDOUS MATERIALS INCIDENT COMMAND	10	104
HAZARDOUS MATERIALS INCIDENT SAFETY OFFICER	5	98
HAZARDOUS MATERIALS TECHNICIAN - BASIC	16	203
HAZARDOUS MATERIALS TECHNICIAN BASIC REFRESHER	31	444
HAZARDOUS MATERIALS TECHNICIAN REFRESHER	1	20

APPENDIX J

DIRECT DELIVERY TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

HAZARDOUS MATERIALS TRAINING PROGRAM	1	126
HM FIRST RESP OPS ANNUAL REFRESHER	11	220
ICE/COLD WATER RESCUE-TECHNICIAN LEVEL	4	92
INTERMEDIATE ICS, ICS FOR EXPANDING INCIDENTS I-300	1	10
INTRO TO RESIDENTIAL SPRINKLERS	1	31
LEADERSHIP ACCOUNTABILITY, CULTURE AND KNOWLEDGE	4	33
LIVE FIRE CLASS B FOAM OPERATIONS	8	186
LIVE FIRE TRAINING (NFPA 1403, 2012 EDITION)	4	85
MED STRUCTRL COLLPSE OPS: VOID SRCH & RSC	2	2
MEDIUM STRUCT COLLAPSE OPS: EXT SHORING	1	26
MEDIUM STRUCT COLLAPSE OPS: INT SHORING	3	51
MEDIUM STRUCTURAL COLLAPSE CONCEPTS	2	42
MEDIUM STRUCTURAL COLLAPSE OPERATIONS: TOOLS	3	54
METHAMPHETMINE LABS AND THE FIRE MARSHAL-WHAT YOU NEED TO KNO	1	0
MUNICIPAL TRAINING OFFICERS WORKSHOP	1	50
NYS FIRE SERVICES TRAINING WEEKEND	1	70
NYS INSTRUCTOR'S AUTHORIZATION TRAINING PROGRAM	2	95
PERSONAL PROTECTIVE EQUIPMENT FOR THE HAZ MAT OPERATIONS LEVEL	3	35
PRINCIPLES OF FIRE INVESTIGATION	12	200
PUBLIC FIRE PREVENTION EDUCATION PROGRAM	1	148
RECOGNIZING CLANDESTINE DRUG LAB OPERATIONS	12	196
REFRESHER TRAINING - 12 HOURS	4	42
ROPE RESCUE-OPERATIONS LEVEL	7	69
ROPE RESCUE-TECHNICIAN LEVEL I	3	18
ROPE RESCUE-TECHNICIAN LEVEL II	2	23
SAMPLING DEVICES AND TECHNIQUES	1	16
SAMPLING TECHNIQUES FOR THE HAZARDOUS MATERIALS TECHNICIAN	1	25
SCHOOL BUS RESCUE	9	196
SCHOOL BUS RESCUE PRACTICAL SKILLS	11	177
STATE FINANCIAL SYSTEM OVERVIEW	7	57
SWIFTWATER/FLOOD RESCUE TECHNICIAN	5	46
TANK TRUCK EMERGENCIES	1	50
TECHNICAL RESCUE CONFERENCE	1	159
THE CHALLENGE OF PESTICIDES AND POISONS	4	52
THE RULES HAVE CHANGED THE FIREFIGHTERS GUIDE TO LIGHTWEIGHT W	3	28
TRAFFIC INCIDENT MANAGEMENT SYSTEM	6	69
TRENCH RESCUE-AWARENESS LEVEL	3	103
TRENCH RESCUE-OPERATIONS LEVEL	3	79
TRENCH RESCUE-TECHNICIAN LEVEL	3	52
ULTRANASAL NALOXONE FOR BASIC LIFE SUPPORT PROVIDES (DOH)	3	14
WATER RESCUE-AWARENESS LEVEL	3	43
WMD DETECTION EQUIPMENT REFRESHER TRAINING	2	35
	590	9,263

## APPENDIX K

## HAZARDOUS MATERIALS EMERGENCY RESPONSE TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
ADVANCED HAZARDOUS MATERIALS TECHNICIAN	5	87
ADVANCED SAMPLING TECHNIQUES FOR THE HAZARDOUS MATERIALS TECHNICIAN	2	44
CARGO TRUCK-HAZARDOUS MATERIALS SPECIALIST	1	15
AIR SAMPLING AND MONITORING FOR THE OPERATIONS LEVEL RESPONDER	1	14
CLASS B FOAM TRAILER OPERATIONS	1	25
BASIC FOAM OPERATIONS - IN-SERVICE	1	13
BASIC LIFE SUPPORT AND HAZARDOUS MATERIALS	1	8
BATH SALTS: THE LATEST THREAT TO RESPONDERS	5	59
BIOLOGICAL TERRORISM, AN OVERVIEW OF THE THREAT	11	164
CHEMICAL SUICIDES: INFORMATION FOR THE RESPONDER	15	351
CLASS B FOAM TRAILER OPERATIONS	11	317
DECON TRAILER EQUIPMENT TRAINING	2	27
DECONTAMINATION	15	185
DEFENSE AGAINST WEAPONS OF MASS DESTR AWARENESS	13	179
DOMESTIC PREPRDNS RESP TO RADIATION INCIDENTS	1	28
HAZARDOUS MATERIALS FIRST RESPONDER AWARENESS	16	241
FLAMMABLE GAS EMERGENCY RESPONSE WORKSHOP	2	62
HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONS	91	1,433
HAZARDOUS MATERIALS INCIDENT COMMAND	11	118
HAZARDOUS MATERIALS INCIDENT SAFETY OFFICER	6	116
HAZARDOUS MATERIALS TECHNICIAN - BASIC	23	308
HM FIRST RESP OPS ANNUAL REFRESHER	102	2,057
DEFENSE AGAINST WEAPONS OF MASS DESTR AWARENESS	2	36
FIRST RECEIVER DECONTAMINATION	1	16
FLAMMABLE & COMBUSTIBLE LIQUID EMERGENCIES	5	78
FOAM TENDER TRAINING	2	17
HAZARDOUS MATERIALS TECHNICIAN	1	1
HAZARDOUS MATERIALS FOR THE CODE OFFICIAL	5	42
RECOGNIZING CLANDESTINE DRUG LAB OPERATIONS	26	414
HAZARDOUS MATERIALS TECHNICIAN BASIC REFRESHER	31	444
HAZARDOUS MATERIALS TECHNICIAN REFRESHER	1	20
HAZARDOUS MATERIALS TRAINING PROGRAM	1	126
LIVE FIRE CLASS B FOAM OPERATIONS	10	222
PERSONAL PROTECTIVE EQUIPMENT FOR THE HAZ MAT OPERATIONS LEVEL RESPONDER	3	35
SAMPLING DEVICES AND TECHNIQUES	1	16
SAMPLING TECHNIQUES FOR THE HAZARDOUS MATERIALS TECHNICIAN	1	25
TANK TRUCK EMERGENCIES	1	50
THE CHALLENGE OF PESTICIDES AND POISONS	4	52
WMD DETECTION EQUIPMENT REFRESHER TRAINING	2	35
	433	7,480

## APPENDIX L

## REGIONAL TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

COURSE TITLE	COURSES CONDUCTED	STUDENT COMPLETIONS
ACCIDENT VICTIM EXTRICATION TRAINING	9	243
ADVANCED ICS, ICS FOR COMMAND AND GENERAL STAFF COMPLEX INCIDENTS I-400	3	7
ADVANCED LEGAL ISSUES FOR THE VOLUNTEER FIRE SERVICE	1	37
ADVANCED SAMPLING TECHNIQUES FOR THE HAZARDOUS MATERIALS TECHNICIAN	1	29
AMERICAN HEART ASSOCIATION HEARTSAVER CPR / AED	1	8
APPARATUS OPERATOR - EMERGENCY VEHICLE OPERATIONS	4	91
APPARATUS OPERATOR - PUMP	1	7
BASIC EXTERIOR FIREFIGHTING OPERATIONS	2	36
BASIC STRUCTURAL COLLAPSE OPERATIONS	8	154
BASIC STRUCTURAL COLLAPSE OPERATIONS	1	1
COMPANY OFFICER TRAINING WORKSHOP	3	164
CONCRETE BREACHING & BREAKING	2	45
CONFINED SPACE RESCUE - TECHNICIAN LEVEL	11	21
CONFINED SPACE: AWARENESS AND SAFETY	6	140
COURAGE TO BE SAFE; FIREFIGHTER LIFE SAFETY INITIATIVES	2	54
DEFENSE AGAINST WEAPONS OF MASS DESTR AWARENESS	2	36
DUTCHESS COUNTY WEEKEND	1	123
E/954 SAFETY OFFICER (SOFR) COURSE	1	1
EMERGENCY BOAT OPERATIONS & RESCUE	1	15
ENGINE COMPANY OPERATIONS	8	126
FIRE BEHAVIOR AND ARSON AWARENESS	2	50
FIRE OFFICER I (NFPA 1021-2009 ED.)	3	51
FIRE SAFETY INSPECTIONS AT CORRECTIONAL FACILITIES	1	12
FIRE SERVICE INSTRUCTOR I	1	15
FIRE SERVICE INSTRUCTOR II	3	56
FIRE SPRINKLER PLANS REVIEW	1	22
FIREFIGHTER ASSIST AND SEARCH TEAM (FAST)	3	36
FIREFIGHTER I	7	87
FIREFIGHTER II	2	29
FIREFIGHTER SURVIVAL	8	169
FIRST RESPONDER ADMINISTRATION OF INTRANASAL NALOXONE TO REVERSE OPIOID OV	5	79
HAZARDOUS MATERIALS FIRST RESPONDER AWARENESS	1	20
HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONS	2	36
HIGHWAY SAFETY FOR EMERGENCY RESPONDERS	3	69
HM FIRST RESP OPS ANNUAL REFRESHER	3	94
ICE/COLD WATER RESCUE-TECHNICIAN LEVEL	9	61
ICS-100.B: INTRODUCTION TO ICS	2	25
INCIDENT COMMAND FOR STRUCTURAL COLLAPSE (NFA)	1	21
INCIDENT SAFETY OFFICER (NFA)	4	49
IN-SERVICE TRAINING - AVET	1	23
IN-SERVICE TRAINING - ROPE RESCUE	1	23
IN-SERVICE TRAINING - WATER RESCUE	1	24
INSTRUCTOR DEVELOPMENT	5	27
INTERMEDIATE ICS, ICS FOR EXPANDING INCIDENTS I-300	5	42
IS-700.A:NATIONAL INCIDENT MANAGEMENT SYSTEM, AN INTRODUCTION	2	22
LEADERSHIP III - STRATEGIES FOR SUPERVISORY SUCCESS (NFA)	1	31
LEGAL ISSUES FOR THE FIRE SERVICE INSTRUCTOR	5	58
LEGAL ISSUES FOR THE VOLUNTEER FIRE SERVICE	1	21
LIVE FIRE POLICY TRAINING	2	36
LIVE FIRE TRAINING (NFPA 1403, 2012 EDITION)	7	176
MED STRUCTRL COLLPSE OPS: VOID SRCH & RSC	4	66
MEDIUM STRUCT COLLAPSE OPS: EXT SHORING	2	45
MEDIUM STRUCT COLLAPSE OPS: INT SHORING	3	60
MEDIUM STRUCTURAL COLLAPSE CONCEPTS	3	46
MEDIUM STRUCTURAL COLLAPSE OPERATIONS: ADVANCED SHORING	1	28
MEDIUM STRUCTURAL COLLAPSE OPERATIONS: TOOLS	12	228
ON-SCENE REHABILITATION FOR EMERGENCY OPERATIONS	2	18
PASSENGER TRAIN EMERGENCY - AWARENESS	2	38

## APPENDIX L

## REGIONAL TRAINING COURSES AND STUDENT COMPLETIONS IN 2015

<b>COURSE TITLE</b>	<b>COURSES CONDUCTED</b>	<b>STUDENT COMPLETIONS</b>
PRINCIPLES OF BLDG CONST: COMBUSTIBLE (NFA)	9	574
PRINCIPLES OF BUILDING CONSTRUCTION: NONCOMBUSTIBLE (NFA)	9	591
PRINCIPLES OF INSTRUCTION	8	84
PUMPER SERVICE TESTING	1	7
RESCUE TECHNICIAN - BASIC	4	73
ROPE RESCUE-OPERATIONS LEVEL	10	164
ROPE RESCUE-TECHNICIAN LEVEL I	2	23
ROPE RESCUE-TECHNICIAN LEVEL II	1	29
STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS (NFA)	6	114
SWIFTWATER/FLOOD RESCUE TECHNICIAN	7	126
THE RULES HAVE CHANGED THE FIREFIGHTERS GUIDE TO LIGHTWEIGHT WOOD CONSTR	5	77
TRAINING OPERATIONS IN SMALL DEPARTMENTS (TOSD) (NFA)	1	29
TRENCH RESCUE-AWARENESS LEVEL	5	102
TRENCH RESCUE-OPERATIONS LEVEL	8	138
TRENCH RESCUE-TECHNICIAN LEVEL	4	53
TRUCK COMPANY OPERATIONS	3	121
W0209 COURTROOM PREPARATION AND TESTIMONY FOR FIRST RESPONDERS	1	23
W0315 - INTRO TO UNIFIED COMMAND FOR MULTI AGCY AND CATASTROPHIC INCIDENTS	1	8
W0523 - EXECUTIVE SKILLS SERIES: EXERCISING LEADERSHIP ETHICALLY	1	15
W0760-NEW FIRE CHIEF 1: CHALLENGING ISSUES	1	53
W457-MANAGING COMPANY TACTICAL OPERATIONS: DECISION MAKING (NFA)	1	51
W730 HEALTH AND SAFETY OFFICER (NFA)	3	33
WATER RESCUE-OPERATIONS LEVEL	1	13
WATER SUPPLY OPERATIONS	2	26
	283	5,858

