



Join us this October for the Fall 2023 New York Wildfire & Incident Management Academy At Brookhaven National Laboratory



DATES:

October 19 – October 29, 2023
8 a.m. – 5 p.m.

LOCATION:

Brookhaven National Laboratory
Upton, NY

TUITION:

REGISTRATION – Open through September 30th - \$80.00 per day, per course

LATE REGISTRATION – After September 30th - \$90.00 per day, per course

Those with fiscal restrictions may register and apply a purchase order to their registration for payments that cannot be made until after October 1st

For questions contact:

nywima@pb.state.ny.us or call directly at (631) 218-1195

or visit www.nywima.com

ACADEMY SPONSORING AND SUPPORTING AGENCIES

• Central Pine Barrens Commission • Central Pine Barrens Wildfire Task Force • Colorado Wildland Fire & Incident Management Academy • U.S. Department of Energy - Brookhaven National Laboratory • Federal Emergency Management Agency • Fire Department New York (FDNY- IMT) • Massachusetts Department of Conservation & Recreation • Nassau County Office of Emergency Management • National Park Service • New Jersey Forest Fire Service • NYS Department of Environmental Conservation • NYS Division of Homeland Security & Emergency Services Office of Emergency Management - Office of Fire Prevention & Control - Office of Interoperable Emergency Communications • NYS Incident Management Team (NYS-IMT) • NYS DEC Forest Rangers • Northeastern Forest Fire Protection Compact • Suffolk County Department of Fire, Rescue & Emergency Services • Suffolk County Department of Parks, Recreation & Conservation • U.S. Fish & Wildlife Service • USDA Forest Service

COURSE DESCRIPTIONS

S-130/190 – 5 Day Firefighting Training/Intro to Wildland Fire Behavior <p>Introductory course designed to train entry-level firefighters, Fire-fighter Type 2 (FFT2). Course covers basic incident management organization, firefighting techniques, suppression equipment, safety, strategy/tactics along with fire behavior. Field exercises will be performed for valuable hands-on training. Includes L-180.</p> <p><i>*No Charge to Nassau/Suffolk Volunteer Firefighters</i></p> <p>Prerequisite(s): None</p>	S-130/190 Field Days Only Firefighting Training/Intro to Wildland Fire Behavior (Field Days Only) <p>This course is for individuals who have taken S-130/190 online. Students must submit proof upon arrival to the academy that they have completed the online portion of this class. Please visit the Wildland Fire Learning Portal at https://wildlandfirelearningportal.net/ to complete the online requirements for S-130, S-190, and L-180 (On Demand Self-Enroll Courses).</p> <p><i>*No Charge to Nassau/Suffolk Volunteer Firefighters</i></p> <p>Prerequisite(s): S-130/190, L-180 Online course <i>*Flat Fee Class</i></p>
S-131 Firefighter Type 1 <p>This course is designed to meet the needs of an Advanced Firefighter Type 1 (FFT1). Course is interactive and contains several tactical decision games designed to facilitate learning. Topics include: fireline reference materials, communications and tactical decision making.</p> <p>Prerequisite(s): Qualified as FFT2</p>	S-211 Portable Pumps and Water Use <p>This course gives students practical knowledge and application skills in portable pump operations. Field exercises will train students in the setup and operation of a portable pump along with foam applications. Presentation to include pros and cons of retardant use.</p> <p>Prerequisite(s): None</p>
S-212 Wildland Fire Chainsaws <p>The course lessons provide introduction to the function, maintenance and use of internal combustion engine powered chainsaws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in operating a chainsaw, providing hands-on cutting experience in surroundings similar to fireline situations.</p> <p>Prerequisite(s): Satisfactory completion of pre-course work.</p> <p><i>*Flat Fee Class</i></p>	S-215 Fire Operations in the Wildland/ Urban Interface <p>This course is designed to assist initial attack incident commanders and company officers in confronting wildland fires that threaten life, property, and improvements. Course is also suitable for volunteer firefighters who have leadership roles in fire companies that respond to wildland fires.</p> <p><i>*No Charge to Nassau/Suffolk Volunteer Firefighters</i></p> <p>Prerequisite(s): FFT1 qualified. Must be knowledgeable of agency's firefighting policy relating to wildland/urban interface fires.</p>
S-219 Firing Operations <p>Identify the roles/responsibilities of the Firing Boss (FIRB) for planning, execution, safety, coordination, and evaluation of ignition operations on a wildland or prescribed fire. Describe/demonstrate the applications of various firing devices. Students will prepare a firing plan and briefing that discusses fire behavior, firing techniques, resource requirements, coordination, safety, and risk factors to meet specific objectives.</p> <p>Prerequisite(s): Qualified as a FFT2 <i>*Flat Fee Class</i></p>	FI-210 Wildland Fire Origin & Cause Determination <p>The primary purpose of this course is to provide a consistent knowledge and skill base for the Wildland Fire Investigator (INVF). The concepts taught in this course will help an INVF perform at an acceptable level on a national basis without regard to geographic boundaries.</p> <p>Prerequisite(s): Completion of pre-selection assessment and pre-work <i>*Flat Fee Class</i></p>

COURSE DESCRIPTIONS

UTV	UAS
Off-Highway Vehicle Basic Driver Course	Introduction to Unmanned Aircraft Systems (Drone Operation)
<p>This course is designed for off-highway vehicle users involved in wildland firefighting and emergency response scenarios. This course is conducted by certified driver coaches. Course is a partial-day program that has approximately three hours of riding time that includes between-exercise discussions. Course includes six closed range exercises and up to seven optional open trail experiences, depending on terrain that is available.</p> <p>Course is given by the Recreational Off-Highway Vehicle Association (ROHVA) and will satisfy the requirements for Utility Task Vehicle (UTV) skills on wildland firefighter's Red Cards.</p> <p><i>*Students Must bring own OHV to the class.</i></p> <p>Prerequisite: ROHVA E-Course: This two-hour safety course helps develop safe driving habits, but it is not a "learn to drive" course. E-Course focuses on: Key risk factors associated with ROV operation; Safe driving practices that will reduce risk of injury; the best resources for learning about your particular vehicle.</p> <p>*Flat Fee Class</p>	<p>This course provides first responders and other government officials with a tool to enhance their planning and operational situational awareness. This workshop is designed for attendees who are considering the development of a UAS (Drone) program for their agency or would like a better understanding of what a UAS program can provide.</p> <p><i>Topics to be covered include:</i> overview of UAS operations, regulations, program administration, law enforcement encounters, and counter-UAS issues. This workshop will also feature a UAS demonstration.</p> <p>Prerequisite(s): None</p>
UAS – 107 Prep	
Unmanned Aircraft Systems FAA Prep Course	
<p>This course will help first responders to prepare for the FAA Part 107 Exam required when flying UAS (Drones) for non-recreational purposes. The course along with an additional 10-15 hours of self-study will prepare the student for successful completion of the FAA Part 107 exam. Students are encouraged to schedule their exam as soon possible upon completion of this course.</p> <p><i>Topics include the 12 knowledge areas included on the Part 107 exam:</i> FAA regulations, airspace, weather, weight and loading, emergency procedures, crew resource management, radio communications, performance of small UAS, physiological effects of drugs and alcohol, decision-making and judgement, airport operations, maintenance, and pre-flight inspection procedures.</p> <p>Prerequisite(s): None</p>	



INCIDENT COMMAND SYSTEM (ICS) TRAINING



ICS Courses will be held at the
Suffolk County Fire Academy located at 103 East Avenue, Yaphank, NY 11980

Course maximums may vary between 15 - 30 students per class.
All courses include practical exercises and quizzes.

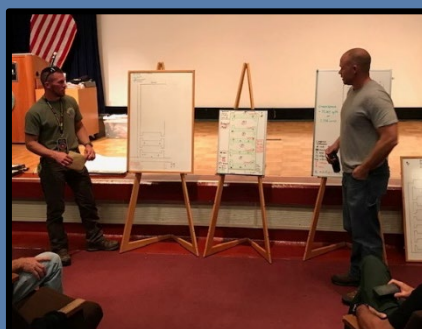
To Register for the ICS courses, follow the instructions below:

1. Visit <https://www.dhSES.ny.gov/training-exercise>. Then click on OEM Training Calendar and Search for the Course By Number or Date (**Expected Posting Date August 2023**)
2. To register for these courses you must go through the New York State DHSES Learning Management System. [Click here to log onto the Student Portal](#).
3. If you do not have a DHSES LMS account, please [fill out a request form](#).
4. All participants must have a FEMA Student Identification (FEMA SID) number. Students can search for their existing/create a new FEMA SID at: <https://cdp.dhs.gov/femasid/>.

Anika Hibbard, NYS OEM Training & Exercise

New York OEM Incident Management Team Program at anika.hibbard@dhSES.ny.gov and /or oem.training@dhSES.ny.gov

Course #	Course Title	Description	Prerequisites	Dates
IS-300	Intermediate ICS: ICS for Expanding Incidents	Course Description: Course is designed to enable personnel to operate efficiently using the Incident Command System (ICS) in supervisory roles on expanding or Type 3 incidents. Topics include: ICS fundamentals review, incident/event assessment & agency guidance in establishing incident objectives, Unified Command; incident resources management; planning process, demobilization and incident transfer of command or close out. National Incident Management System (NIMS) compliant.	Required Prerequisites IS-100, IS-200, IS-700, and IS-800	10/23 – 10/25
IS-400	Advanced ICS	Course Description: Course is designed to enable personnel to operate efficiently in the advanced application of the Incident Command System in a complex incident environment. Topics include: fundamentals review for command and general staff, major and/or complex incident/event management, Area Command, and multi-agency coordination. National Incident Management System (NIMS) compliant.	Required Prerequisites IS-300	10/26 – 10/27
NO CHARGE FOR ALL-HAZARD CLASSES				



COURSE SCHEDULE

****S-130/190 is a prerequisite for all “S” courses. For all other prerequisites please see class description. Pre-Work “Online” can be found at <https://www.nwcg.gov/publications/training-courses>**

Course #	Course Title	Dates	# of Days	Field	Pre-work
IS-300	Intermediate ICS with NIMS	10/23 – 10/25	3		
IS-400	Advanced ICS with NIMS	10/26 – 10/27	2		
S-130/190 – 5 Day	Firefighting Training/ Intro. to Wildland Fire Behavior	10/23 – 10/27	5	F	
S-130/190 FD - Online	Firefighting Training/ Intro. to Wildland Fire Behavior - Field Days Only	10/21 – 10/22	2	F	Online
S-131	Firefighter Type 1	10/20 – 10/21	2		
S-211	Portable Pumps & Water Usage	10/23 – 10/25	3	F	
S-212	Wildland Chainsaws	10/23 – 10/27	5	F	Online
S-215	Fire Operations in the Wildland/Urban Interface	10/20 – 10/22	3	F	
S-219	Firing Operations	10/20 – 10/22	3	F	Online
FI-210	Wildland Fire Origin & Cause Determination	10/23 – 10/27	5	F	Online
UTV	Off-Highway Vehicle Basic Driver Course (<i>Four Sessions Available</i>)	10/22 – 8:30 a.m. 10/22 – 1 p.m. 10/26 – 8:30 a.m. 10/27 – 8:30 a.m.	3.5 hr	F	Online
UAS	Introduction to Unmanned Aircraft Systems	10/24	1		
UAS – 107 Prep	Unmanned Aircraft Systems FAA Prep Course	10/25 – 10/26	2		

2023 NYWIMA FALL REGISTRATION

Register Online at: www.nywima.com or complete registration form - mail into address below or email to nywima@pb.state.ny.us

**ALL INFO MUST BE COMPLETED
FOR REGISTRATION TO BE PROCESSED**

Part 1

US Citizen: yes no

Nominee's Name:

Date Submitted:

Are you a Volunteer Firefighter? ☐ NO ☐ YES – DEPARTMENT:

Agency/Department Name & Address:

Agency Email:

Agency Cell No.:

Personal Mailing Address:

Personal Email:

Personal Cell No.:

Part 2 - Financial

FLAT RATE SPECIALTY CLASS PRICING:

- S-130/190 Field Days Only: **\$160.00**
- S-212 - **\$450.00**
- S-219 - **\$270.00**
- FI-210 - **\$450.00**
- UTV - **\$80.00**
- S-130/190 & S-215: Free of charge for Nassau and Suffolk County Volunteer Firefighters only.

*** Courses cannot overlap ***

Course selection:

1st Course: _____ # of Days and/or half day _____

2nd Course: _____ # of Days and/or half day _____

3rd Course: _____ # of Days and/or half day _____

Cost per day for courses:

_____ days @ \$80 for full days.....\$ _____
(By Sept. 30th)

_____ days @ \$90 for full days.....\$ _____
(After Sept. 30th)

_____ *Specialty price* class (flat fee).....\$ _____

Admin. Fee = \$ **20.00**

Total: = \$ _____

REGISTRATIONS DUE BY September 30, 2023

~ **Payment must be made in order to receive certificate of course completion** ~

Make checks payable to: **"New York Wildfire & Incident Management Academy"** Fed.ID# 11-3286762

Mail registration & payments to: New York Wildfire & Incident Management Academy
624 Old Riverhead Road, Westhampton Beach, NY 11978

*Method of Payment: ☐ VISA ☐ MASTER CARD ☐ CHECK [Check # _____] [PO # _____]

☐ Credit Card Number: _____ - _____ - _____

3 Digit Security Code: _____ Expiration Date: _____ Cardholder Zip Code: _____

Cardholder Name: _____ Signature: _____

GENERAL ACADEMY INFORMATION

REGISTRATION

Registrations with the NYWIMA and BNL must be received by end of day Saturday, September 30, 2023

A confirmation letter will be sent to the email address you provide.

Registrations received after September 30 will be processed as a late registration and as time and class availability allows.

Federal employees whose agencies face end of fiscal year spending restrictions may still register prior to payment. Invoices will be based on registration date and can be paid in the new federal fiscal year.

Please contact NYWIMA to make arrangements.

*****Classes that do not reach full attendance by October 1, 2023, may be canceled.***

FINANCIAL:

**** If you are not registering online - for your registration to be processed, it must be accompanied by a check, credit card number or agency voucher and must be completely filled out. Visa & MasterCard accepted.**

Ray Corwin Memorial Scholarship: S-130/190 Basic Firefighting & Wildfire Behavior (five day and field day courses) and S-215 Fire Operations in the Wildland/Urban Interface are **FREE** to Suffolk and Nassau County, NY volunteer firefighters.

Refund Policy: All cancellations must be made in writing to NYWIMA@pb.state.ny.us and must be received no later than **September 30, 2023**. Full refunds will be given for all cancellations made by September 30, 2023. After September 30, a fee of \$80 will be charged for each class cancelled. If you are taking a **one day only** class, the cancellation fee is \$80 for cancellations after September 30. The administrative fee is non-refundable, and refunds will not be issued for "No Shows." Substitutions are possible.

REGISTRATION INFORMATION BROOKHAVEN NATIONAL LAB (BNL)

MUST COMPLETE BNL REGISTRATION FORM BY SEPTEMBER 30, 2023

All Academy attendees both staff and students will be required to complete a BNL Gate Access Registration which can be found at <https://www.bnl.gov/wildfire/>

This page also has contacts for individuals with questions relating to BNL lodging options.

REGISTRATION CHECKLIST

- ✓ All students taking any course (except IS courses) must register at <http://nywima.com> or complete the paper application.
- ✓ If you are taking IS-300 or IS-400 go to the separate [New York State Department of Homeland Security Registration page](#). Follow instructions on the ICS Training Page in this brochure to complete registration.
- ✓ All staff and students, **except those enrolled in IS-300, IS-400, and UTV** must complete BNL Registration at <https://www.bnl.gov/wildfire/>. Please complete the BNL registration form **by September 30, 2023**, due to BNL processing requirements.

LODGING INFORMATION

MUST BOOK ACCOMMODATIONS AT BNL BY OCTOBER 2, 2023

Brookhaven National Lab:

Guest House Rooms (hotel style): \$124/night

Dormitory Rooms: \$62/night

Brookhaven National Laboratory, Upton, NY 11973

Online Reservations and Information: <https://www.bnl.gov/wildfire/accommodations.php>

For additional BNL lodging information please call (631) 344-2541 or (631) 344-2551 or email to housing@bnl.gov

EMERGENCY ACADEMY INFORMATION:

The emergency contact number for the Academy is (631) 218-1195. The Academy will also make attempts to update emergency information on: **Facebook:** New York Wildfire & Incident Management Academy; **Instagram:** @NYWIMA_Academy and www.nywima.com in the event of course cancellations due to weather emergencies or other events.