



Washington State Fire Fighters' Association

101st Annual Fire School-May 16-19, 2024



WASHINGTON STATE
FIRE FIGHTERS'
ASSOCIATION

Course Descriptions

Ted Talks-May 16th

- 1000
 - Healthy in- Healthy Out
- 1330
 - Doing it Different-Using current Tactics and Science
 - Leadership-The two Rs. Relationships and Results
 - Impacts of Ventilation on Fire Attack
 - The Down and Dirty of Electric Vehicles

Hands On Classes:

Basic Extrication: (offered twice Friday and Saturday)

Lead Instructor-Darrin Quaschnik, MES

This is an 8-hour class that will cover basic extrication techniques, including advancements in car technology and their related problems for rescuers, and hybrid vehicle specifics will also be covered. This outdoor class includes hands-on practice of extrication techniques, such as cover door removal, complete sidewall removal, roof removal, dash roll vs. dash lift. **PPE required.**



Steep Terrain Rescue (2-day class Friday and Saturday)

Lead Instructor-Doug Clark

This is a 16-hour class- This hands-on class will cover the basics of rope rescue. This will include anchor systems, mechanical advantage, high directional use, patient packaging, and communication. Some very short distance off-site travel will be required. Both steep angle and high angle rescue will be covered. Please bring personal gear if you have it, which would include harness, helmet, AZTEK kit, and gloves. I will have a few extra if needed. Be prepared for any weather conditions. Expect offsite travel. Bring a helmet, harness, eye protection, and gloves if you have them. If not, they will be provided. **PPE required.**



Live fire (offered twice Friday and Saturday)

Lead Instructor-4-Brothers Training

This is an 8-hour class- Live fire training is a critical part of the instruction and certification process for firefighters. It teaches them how to safely and effectively fight fires in a controlled setting under supervision. There are two parts to firefighter training, in-field education and hands-on or field training. **Full PPE required including SCBA and a spare cylinder, including a current FIT test.**



NFPA-Vehicle Extrication Operations (full day class. Offered Friday only)

Lead Instructor -Chris Mills

This course is designed to meet the requirements of the NFPA 1670 Operations Level Course for Vehicle Extrication. It is geared toward both beginners and more experienced rescue workers, as it includes reviews of new vehicle technology; including anatomy, airbags, pre-tensioners, and hybrid vehicles. Students will participate in both classroom lecture/discussion and in hands-on training, putting the lessons learned inside to work. They will learn techniques designed to take advantage of and conquer today's vehicles. Hands-on training will include scenarios with vehicles on their tires, side, and on their top. Patient care and removal will also be addressed during this class.. **PPE Required**



Vehicle Stabilization Class Rescue-42s (offered twice Friday and Saturday)

Lead Instructor-Chris Flores. "Curtis" Tools For Heroes"

This class will focus on the use of the Rescue-42 for vehicle stabilization and cover, some of the basic principles of safe stabilization and offer techniques for challenging situations using the Rescue-42s stabilization struts for vehicles on their side and vehicles under another. This class will focus on proper scene size-ups, analyze the vehicle(s) and establish a plan for strut placement and patient extrication. **PPE Required**



**Firefighter Skills Stations, consisting of the follow four skills (Offered Saturday only) (limited to 15) (PPE REQUIRED, Including SCBA)
Lead Instructor-Ben Harter**



○ **Skills Station 1 Hose Handling & Quick Deployment/ Forcible Entry**

This session will increase confidence with deployment and movement of hand lines and students will be introduced to flowing while moving hose lines in different scenarios. Additionally we'll cover the basics and the common tools to force doors - both inward and outward swinging. Additionally, we will work on useful skills in size-up and practical forcible entry techniques. The goal: to give you an improved understanding of the tools you bring to the fire ground and confidence in using them more effectively.

○ **Skills Station 2 Dirty Drags**

Simple under stress is the best! We'll focus on the basics of the "dirty drag" and the decision-making process going into victim removal.

○ **Skills Station 3 Ground Ladders**

We'll emphasize real-time troubleshooting and problem solving for the engine company-based ground ladder skills. Will cover the basic ladders raises, placement and special circumstances that will increase efficiency. If you need a tune up, or previous exposure to ground ladders left you with unanswered questions - this station will help!

Three-day classes

Instructor-2 This is a three-day class (Thursday-Saturday)

Lead Instructor-Chris Grant-Note *this class has a registration deadline of April 16, 2024*

This course is designed to meet the needs of the intermediate-level fire instructor by meeting or exceeding the job performance requirements in National Fire Protection Association (NFPA) 1041, Standard for Fire Service Instructor Professional Qualifications, Chapter 5 "Fire Instructor II". The Fire Instructor II course is designed around classroom lectures and exercises.



Two-day classes

Incident Safety Officer F0729 (2-day class Friday and Saturday)

Lead Instructor- Bill Mikesell

This 2-day course examines the Safety Officer's role at emergency responses. This course focuses on operations within an Incident Command System (ICS) as a Safety Officer and emphasizes response to all-hazard types of situations.



Strategy & Tactics for Initial Company Operations F0455 (2-day class Friday & Saturday)

Lead Instructor- Brain Pearson

This 2-day course is designed to meet the needs of Company Officers (COs) responsible for managing the operations of 1 or more companies during structural firefighting operations. This course is designed to develop the management skills needed by COs to accomplish assigned tactics at structure fires.

One-day classes

Contemporary Strategy & Tactics (offered twice Friday and Saturday)

Lead Instructor-Devyon Wells

This class will provide an analysis of the UL/NIST fire dynamics research studies and will help participants implement the results in their fire departments. This training helps fire departments create tactics and training to create a safer environment for firefighters as well as our communities. We will cover basic and advance fire behavior, tactical best strategies for minimum staffing levels, and initial arrival actions as an additional tool in your tactical toolbox.



Wildland Urban Interface Fire Suppression (offered twice Friday and Saturday)

Lead Instructor-Ed Wright

This 8-hour class is an introduction to wildlife risk management, strategies, and tactics for controlling wildfires.



Half-day classes

First due size ups and Initial Assignments (4-Hour Class offer Friday 1300, Saturday 0900)

Lead Instructor-Larry Creekmore

This is a 4-hour class: This is a down and dirty workshop that will introduce the structured and systematic process for 1st in size-ups and assignments to the next two companies. Appropriate for experienced and aspiring fire officers.



EVIP Train the trainer/ Re-Cert (4-Hour Class offered twice Saturday morning and afternoon)

Lead Instructor-Ray Lamoureux

This is a 4-hour class: EVIP Train-the-Trainer course will cover curriculum, forms, and documentation requirements for EVIP Student Instructors to present the material to local departments.



Evaluations for PPE--NFPA 1851 Presentation by NW Safety Clean

This class will cover the requirements for the care, maintenance, decontamination, and the required documentation for our firefighting bunker gear.



Rural Water Supply (4-Hour Class offered twice Saturday morning and afternoon)

Lead Instructor-Mark Emery

This 4-hour class: Achieving a reliable water supply is one of the most challenging tasks that a firefighter may be assigned. Students will be introduced to topics such as: water shuttle apparatus practices, principles of dump and fill, and tactics for safely and efficiently establishing fill sites. This course is not intended to teach students how to operate fire department pumpers, but rather how to participate as a company tasked with establishing fill and dump sites.



Flammable Gas (offered Saturday morning)

Lead Instructor-David Bullard, NVFC



This is a 4-hour class, Upon completion of this course, the student will.

- Be able to relate the specific regional applications of the product and key response considerations,
- e.g. quantities, transport, use, etc.
- Be able to relate the specific chemical properties of the product to their students.
- Be able to relate key strategies and tactics to students for dealing with an incident involving the product.
- Be able to stress key safety considerations to students for application when dealing with an incident.

Teaching Haz-Mat on a budget (offered Saturday afternoon)

Lead Instructor-David Bullard, NVFC



This is a 4-hour class Upon completion of this course, the student will:

- Be able to identify the key components of a Hazmat training budget.
- Be able to identify the difference between direct and indirect costs.
- Be able to understand that their Hazmat training budget should be based on risk-based needs assessment.
- Be able to correlate their Hazmat training budget with desired training program outcomes measures.
- Be able to identify sources of “free” to low/no cost Hazmat training materials and/or resources.
- Be able to develop a practical Hazmat training session or drill using no cost/minimal cost resources.

Friday- Operations Level Haz-Mat, for rail emergencies (offered twice on Friday)

Lead Instructor-BNSF Jusin Pipper



Ops Level: This classroom course will cover various aspects with regards to better understanding how railroads operate within your community and how to safely assess and understand rail incidents that may occur. This class is taught from the rail perspective and will cover topics like understanding railroad response procedures and resources including AskRail, reading train lists, and understanding how to identify rail car markings to determine whether hazardous materials are present and involved in incidents.

Saturday- Technician Level Haz-Mat, for rail emergencies (offered Saturday morning only)



Lead Instructor-BNSF Jusin Pipper

Tech Level: This classroom and hands-on class will cover aspects of responding safely to railroad incidents and going through common mitigation tactics and procedures with regards to leaking containers. Students will learn damage assessment tactics, tank car construction terminology, methods of mitigation for various types of damage and leak control. Students will be able to practice leak assessment and basic repairs on railcar props. A review of the C-kit and Midland kit will be completed with a demonstration of proper application.

Sunday General Session

Sunday -half day class

This Firehouse Rocks

Presenter - Mike Gagliano

There is nothing quite like a firehouse, it can be the most incredible experience of your life or a miserable exile to purgatory. It can be a place of learning where skills are honed, and techniques refined or a stagnant cesspool where competence erodes into ineffective complacency. What is it that causes one place to be cohesive and brimming with camaraderie, while just down the road there is dissension and drudgery? Learn five key areas that can turn any firehouse into the type of place that enables firefighters to thrive and fulfill their calling. This class will look at how to build and enjoy the type of firehouse everyone wants.



All Classes and Content are subject to change.