

WEST VIRGINIA STATE FIRE SCHOOL

July 21 - 27, 2003

Morgantown, WV

Sponsored By:

WVU FIRE SERVICE EXTENSION

FIRE-TAC

WV STATE FIRE COMMISSION

WV STATE FIRE MARSHAL'S OFFICE

REGISTRATION INFORMATION

FEES:

Fire Department Fee: \$70.00 per person.

Industrial Fee: \$200.00 per person.

▶ **\$30.00 Additional Fee for indicated courses**

✖ **\$50.00 Additional Fee for ARFF classes**

Fee includes a T-shirt.

Special Note: FIRE-TAC members receive reduced registration fee: \$60 for fire department member and \$150.00 for industrial members. **Still one fee for all the classes you want!*

REGISTRATION DEADLINE: July 12, 2003.

Postmarks after July 12 require additional fee of \$15.00 per person, making fire department fee \$85.00 and industrial fee \$215.00.

PRE-REGISTRATION FORMS: Forms must be received by the deadline to assure enrollment in restricted size classes. **PAYMENT MUST ACCOMPANY PRE-REGISTRATION FORM.**

PAYMENT: Make checks payable to:
FIRE-TAC, INC.

MAILING INSTRUCTIONS:

Mail enclosed form along with your check to:
FIRETAC, INC.
P. O. Box 6610
Morgantown, WV 26506-6610.

TIMES: Registration will be held at the WVU State Fire Training Center beginning at 7:00 am Monday morning. Weekday classes begin at 8:00 am unless otherwise noted. Weekend classes begin at 9:00 am. Register once for all your classes.

CLASS CANCELLATIONS: No classes will be

canceled until July 7. All attempts will be made to place individuals in their chosen classes or alternate choices, but the school reserves the right to cancel classes with insufficient enrollment.

REFUNDS: Requests for refunds must be made in writing and received no later than July 12, 2003. A \$10 service charge will be made for each individual refund. No penalty assessed if a class is canceled and a student decides not to attend.

PROTECTIVE CLOTHING: Protective clothing is required for all courses marked with an asterisk (*) and should consist of helmet, hood, coat, pants, gloves and boots. Protective clothing for rescue classes should consist of either turnouts or hard hats, goggles or safety glasses, leather work gloves and work boots. **SCBA with spare cylinder is required for all courses marked with an ***.

ADDITIONAL INFORMATION: Call Fire Service Extension at (304) 293-2106. **The State Fire School will be held on the Evansdale Campus of WV University. Parking will be available at the WVU Coliseum lot which is within walking distance of all locations. Shuttles run between the Coliseum lot and the other sites before classes, at lunch breaks and at the end of each day.**

NEW INFORMATION: Please visit WVU Fire Service Homepage at www.wvu.edu/~exten/depts/fireserv/fireserv.htm or www.wvfireschools.com for nightly activities and any additional information about the 2003 WV State Fire School.

**WV State Rescue School
September 19 – 21, 2003**

WEEKDAY CLASSES

- FF01. FIREFIGHTER 1*** **Mon - Fri** **8:00 am - 5:00 pm**
 This course is the basic firefighter training program. This course meets NFPA 1001 standard for firefighter training. The topics include fire department organization, protective clothing, fire behavior, self contained breathing apparatus, rescue, forcible entry, ropes, fire department apparatus, ladders, fire streams, hoses, salvage, overhaul, fire alarm communications, safety and portable fire extinguishers.
Instructor: Kelly Nelsen, New Martinsville FD
Class Limit: 24 ****Prerequisites:** 16 years old ***PROTECTIVE CLOTHING REQUIRED**
🔴 **SCBA required**
- FF02. FIREFIGHTER 2*** **Mon - Fri** **8:00 am - 5:00 pm**
 This course is the second level of the WVU firefighter training program. This course meets NFPA 1001 standard for firefighter training. The topics included are arson detection, breathing apparatus, fireground operations, flammable and combustible liquid fires, hydraulics, water movement, ventilation, pre-planning and rescue.
Instructor: Bill Graham, Training Captain, Morgantown FD
 Terry Rinehart, Lieutenant, Morgantown FD
Class Limit: 24 **** Prerequisites:** Firefighter Level 1 ***PROTECTIVE CLOTHING REQUIRED**
🔴 **SCBA required**
- FF03. DRIVER/OPERATOR - NATIONAL CERTIFICATION PROGRAM** **Mon - Fri** **8:00 am - 5:00 pm**
 Learn about single-stage, multi-stage centrifugal pumps and how they operate. Become a better engineer and master those water movement problems. Classroom and hands-on training including pumping, drafting, emergency vehicle pre-operation inspections, emergency vehicle driving, and more!
Instructor: Clifford Thomas, Chief, Kingwood VFD
Class Limit: 20 ****Prerequisites:** Must have proof of valid WV Operators License or another State Drivers License and be 18 years of age minimum.
- FF04 FIRE INSTRUCTOR I** **Mon- Fri** **8:00 am - 5:00 pm**
 National Fire Instructor I certification program required for all who want to be Fire Service Extension field instructors and those desiring to advance to Fire Officer II.
Instructor: Michael Athey, Ed.D, Shepherdstown FD and WVUFSE
Class Limit: 20 ****Prerequisites:** Firefighter 1 & 2, First Aid/CPR, HAZMAT OPS & 6 years experience
MUST PROVIDE COPIES OF CERTIFICATES.
- FF05 FIRE OFFICER II** **Mon-Fri 8:00 am - 5:00 pm**
 National Fire Officer II certification program meeting the requirements of NFPA 1021. A course designed for the fire officer who is ready to assume more of a leadership role by moving into the middle management level of his/her department. Some subjects areas include information management, government structure, and department budget planning and management.
Instructor: Rick Scott, Captain, Clarksburg FD
Class Limit: 30 ****Prerequisites:** Certification of Fire Officer 1 and Educational Methodology
▶ **Additional Course Fee** **MUST PROVIDE COPIES OF CERTIFICATES.**
- FF06 HAZARDOUS MATERIALS TECHNICIAN** **Mon - Fri** **8:00 am - 5:00 pm**
 This course meets NFPA 472 requirements for HazMat Technician and involves significant classroom and hands-on training in chemical emergency response scenarios.
Instructor: Charlie Stanley, Safety & Training Specialist, Kraton Polymers
Class Limit: 25 ****Prerequisite:** Hazardous Materials Operations
▶ **Additional Course Fee**
- FF07 CIVIL SUPPORT TEAM (CST) – DECONTAMINATION** **Mon-Tues** **8:00 am - 5:00 pm**
 This class is designed to provide hands-on training in the setup of WMD site operations and decontamination operations. Students will learn the principles of chemical, biological and nuclear agents and fundamentals of

decontamination of these agents. This is a full two-day class!

Instructor: Lt. Bill Durham, Survey Team Leader, 35th CST (WMD)

Class Limit: 30

FF08 R.I. T. TEAM OPERATIONS (ADVANCED)*

Mon-Tues

8:00 am - 5:00 pm

This is an advanced-training program for Rapid Intervention Teams. Advance multiple scenarios involving rescue of downed firefighters and firefighter's self-survival skills.

Instructor: Doug Cline, Captain, Chapel Hill NC FD

Class Limit: 20 ***PROTECTIVE CLOTHING REQUIRED**

**** Prerequisite: Basic R.I.T. Team Operations**

MUST PROVIDE COPIES OF CERTIFICATES.

FF09 INCIDENT SAFETY OFFICER

Mon – Tues.

8:00 am - 5:00 pm

This course examines the Safety Officer's role at emergency responses. A specific focus on operations within an Incident Command System (ICS) as a Safety Officer is a main theme. Response to all-hazards types of situations will be emphasized.

Instructor: TBA

Class Limit: 30

FF10 STRATEGIES & TACTICS

Mon – Tues.

8:00 am - 5:00 pm

This course is based on former FDNY Chief, Edward P. McAniff's master work on firefighting tactics. Topics include an explanation of strategic factors, firefighting strategies, the importance of reconnaissance, the relationship of building construction to firefighting, heat transfer, concepts, and much more.

Instructor: Jack Stankiewicz, Fire Chief, Weirton Heights VFD (retired)

Class Limit: 24

FF11 ARSON LEVEL 2 – SCENE EXAMINATION*

Tues - Wed

8:00 am - 5:00 pm

PREREQUISITE FOR THIS COURSE IS COMPLETION OF LEVEL 1.

This course will show the student how to investigate an actual fire scene, reconstruct the scene, take trace samples, documentation, diagram and photographing the scene, and determine and prove what started the fire. Students are given an actual scenario to work and present as a case. Boots, gloves and hard hats are required for practical exercise.

Instructor: Paul Ritchie, WV State Fire Marshal

Class Limit: 24 ****Prerequisites: Arson 1**

MUST PROVIDE COPIES OF CERTIFICATES.

FF12 R. I. T. TEAM OPERATIONS (Basic)*

Wed – Thurs

8:00 am - 5:00 pm

This training program meets NFPA 1500's requirements for Rapid Intervention Teams. Multiple scenarios involving rescue of downed firefighters will be offered, teaching firefighters performing this valuable function how to breach walls, lift collapsed structural elements, perform hot SCBA changes and to even learn valuable self-rescue procedures! **MUST PROVIDE COPIES OF CERTIFICATES.**

Instructor: Virgil White, Captain, South Charleston FD

Class Limit: 20 ***PROTECTIVE CLOTHING REQUIRED**

****Prerequisite: Firefighter 1**

FF13 CIVIL SUPPORT TEAM (CST) – Monitoring & Sampling

Wed – Fri

8:00 am - 5:00 pm

This class involves classroom and hands-on training on HazMat and WMD monitoring and sampling equipment and techniques. The course covers the use of multirae theory of operation, colorimetric tubes, radiac instruments UDR-13 & AN/PDR-77. This class will include an introduction into sampling and site entry operations and tactics.

This is a full three-day class!

●SCBA required

Instructor: Lt. Bill Durham, Survey Team Leader, 35th CST (WMD)

Class Limit: 30

FF14 INCIDENT COMMAND SYSTEM

Wed – Thurs

8:00 am - 5:00 pm

One of the recommended officers courses, ICS teaches the National Fire Academy's Model Incident Management. In this course, students will be introduced to the concepts of specific incident command through lecture and

guided discussion. They will use scenarios, case studies, graphics, audiovisuals and role-play to demonstrate understanding of the concepts.

Instructor: Steve Johnston, Chief, Wheeling FD
Class Limit: 30 ** Junior Firefighters Accepted

- FF15 ARSON 3 - ARSON AND THE CRIMINAL JUSTICE SYSTEM** **Thurs - Fri 8:00 am - 5:00 pm**
Learn about the criminal justice system, pre-trial and trial procedures, and how you can improve the chances that an arsonist might go to jail. Course involves mock trial with judge, jury, prosecutor, defense lawyer and defendant, and various witnesses.
Lead Instructors: J. T. Hodges, WVUFSE and Mark Lambert, WVSFMO
Class Limit: 40 **Prerequisites: Arson 2
MUST PROVIDE COPIES OF CERTIFICATES.
- FF16 HEALTH AND SAFETY OFFICER** **Thurs - Fri 8:00 am - 5:00 pm**
This course examines the Health and Safety Officer's role in identifying, evaluating, and implementing policy and procedures that affect health and safety aspects for emergency responders. Risk analysis, wellness and other occupational safety issues will be the main emphasis of this course.
Instructor: TBA
Class Limit: 30 ** Junior Firefighters Accepted
- FF17 RURAL WATER MOVEMENT** **Thurs - Fri 8:00 am - 5:00 pm**
In this hands-on class, the student will be able to analyze the problems faced with rural fire protection and will learn how to make solutions to operating with limited water supplies, using nurse taker operations, shuttle tanker operations, and engine company procedures.
Instructor: TBA
Class Limit: 24 **Prerequisites: Emergency Vehicle Operations
MUST PROVIDE COPIES OF CERTIFICATES.
- FF18 NFPA 1403 Standard for Live Fire Training Evolutions** **Thursday 8:00 am - 5:00 pm**
The course will cover the proper procedures for conducting live fire training evolutions from; acquiring a structure to properly inspecting, notifying appropriate agencies and the actual training scenario. The NFPA 1403 standard provides a process for conducting live fire training evolutions to ensure that they are conducted in safe facilities and that the exposure to health and safety hazards for the firefighters receiving the training is minimized.
Instructor: Steve McClure
Class Limit: 24
- FF19 INTRO TO NFIRS 5.0** **Thursday 8:00 am - 5:00 pm**
This 8-hour introductory class covers the basics of on and offline participation in the National Fire Incident Reporting System (NFIRS), Version 5.0, including required modules, code questions, reporting deadlines, etc. Recommended for FD's who are just beginning in computerized fire incident reporting, or those who are planning to upgrade to 5.0. *Note: This is NOT a computer class. Power Point presentation plus lecture/discussion will be utilized.*
Instructor: WV State Fire Marshal's Office
Class Limit: 25
- FF20 INTRO TO NFIRS 5.0** **Friday 8:00 am - 5:00 pm**
This 8-hour introductory class covers the basics of on and offline participation in the National Fire Incident Reporting System (NFIRS), Version 5.0, including required modules, code questions, reporting deadlines, etc. Recommended for FD's who are just beginning in computerized fire incident reporting, or those who are planning to upgrade to 5.0. *Note: This is NOT a computer class. Power Point presentation plus lecture/discussion will be utilized.*
Instructor: WV State Fire Marshal's Office
Class Limit: 25
- FF21 R. I. T. TEAM OPERATIONS (Basic Train the Trainer)** **Friday 8:00 am - 5:00 pm**
This is a Train-the-Trainer for R. I. T. Basic Team Operations.

WEEKEND CLASSES

- FF28 PUBLIC FIRE SAFETY EDUCATION** Sat - Sun 9:00 am - 5:00 pm
Course provided instruction for firefighters and others on how to adapt fire safety lessons and topics to target audiences (such as seniors, preschoolers, teenagers, etc.); also an overview of public fire safety education programs and available resources (SFMO & other) for fire dept and the communities they serve.
Instructor: Carole Nolte, WV State Fire Marshal's Office
Class Limit: 30
- FF29 VEHICULAR FIRES*** Sat - Sun 9:00 am - 5:00 pm
This class involves classroom and hands-on training in the thorough extinguishments of fires involving means of transportation using attack lines and a wide variety of extinguishing agents. Special attention will be paid to the safety of the responders. This class will have a live burn.
Instructor: Paul Walters, ***PROTECTIVE CLOTHING REQUIRED**
Class Limit: 24 ****Prerequisites: Firefighter 1 or equivalent.**
MUST PROVIDE COPIES OF CERTIFICATES.
- FF30 MCTO: PREPARATION** Sat - Sun 9:00 am - 5:00 pm
MCTO: P is designed to provide a basic foundation for the management of one or more companies operating at a structural fire emergency. The focus of these five modules is a review of basic concepts and development of proficiency in critical skills. Key content includes: roles and responsibilities, readiness, communication, building construction and fire behavior factors and preincident preparation.
Instructor: Kelly Woods, Capon Springs VFD
Class Limit: 30
- FF31 EXPLOSIVES RECOGNITION FOR PUBLIC SAFETY OFFICERS** Sat - Sun 9:00 am - 5:00 pm
Intro to hazards of explosive terrorist devices, recognition of different types of explosive devices, common terminology and hazards to personnel. May include detonation of a device as part of out of class activity.
Instructor: Paul Gill, WV Sate Fire Marshal's Office
Class Limit: 30 ****NOTE: Must be 18 years of age or older to take this course!**
- FF32 LEADERSHIP 3** Sat - Sun 9:00 am - 5:00 pm
This course provides the company officer with the basic leadership skills and tools to perform effectively in the fire service environment. The course covers when and how to delegate to subordinates, assess personal leadership styles through situational leadership, discipline subordinates, and apply coaching/motivating techniques.
Instructor: TBA
Class Limit: 30
- FF33 TRUCK COMPANY OPERATIONS*** Sat - Sun 9:00 am - 5:00 pm
This class is designed for firefighters who work on truck companies. This class consists of proper positioning of aerials on the fire ground, proper use of ladder pipes, different types of aerials and their advantage and disadvantages, and fire ground operations for a truck company.
Instructor: TBA
Class Limit: 30 ***PROTECTIVE CLOTHING REQUIRED**
- FF34 ADVANCED FIRE STREAMS & NOZZLES** Sat - Sun 9:00 am - 5:00 pm
This course is designed to illustrate flow capabilities of hose lines and nozzles. Students will use low pressure nozzles and discuss nozzle reactions with different nozzle pressures and flows.
Instructor: TBA
Class Limit: 30 ****Prerequisite: Basic Pumps & Hydraulics or Driver/Operator.**
- FF35 ARSON DETECTION FOR FIRST RESPONDERS** Sat - Sun 9:00 am - 5:00 pm
New National Fire Academy course! Beginning level of fire cause and determination, basic scene investigation, evidence collection and elements required to prove arson.
Instructor: WV State Fire Marshal's Office

Class Limit: 30 ****NOTE: Must be 18 years of age or older to take this course!**

- FF36 STRUCTURAL FIREFIGHTING*** **Sat - Sun** **9:00 am - 5:00 pm**
Two days of intense hands-on operations required in structural firefighting culminating in structural fire attack (multi-level) in WVU's own revitalized structure!
Instructor: TBA ***PROTECTIVE CLOTHING REQUIRED** **● SCBA required**
Class Limit: 24 ****Pre-Requisite: Firefighter 1 completed prior to class and must be 18 years of age or older. MUST PROVIDE COPIES OF CERTIFICATES.**
- FF37 WILDLAND FIREFIGHTING (S-130/S-190)** **Sat - Sun** **9:00 am - 5:00 pm**
This class involves classroom and hands-on training in the thorough extinguishments of Forest fires. The course covers fire behavior from environmental conditions and also firefighter training, equipment and techniques to combat a forest fire.
Instructor: WV Division of Forestry
Class Limit: 30
- FF38 ARFF*** **Sat - Sun** **9:00 am - 5:00 pm**
This class is geared towards acquainting the student to the uniqueness of operating in and around aircraft incidents. The simulator is capable of allowing students to enter an area with temperatures over 400+ degrees, while fighting fire and doing obscured vision rescues. Some of the many scenarios include: pit fires, cabin fires, wheel fires, engine fires and emergency exits.
Instructor: Jeff Simpkins, WVUFSE
Class Limit: 30
✖ Additional Course Fee
- FF39 CIVIL SUPPORT TEAM (CST) – STATIC DISPLAY** **Fri – Sun** **8:00 am – 5:00 pm**
This year the 35th Civil Support Team (WMD) will conduct a demonstration and a static display of equipment and personnel. The 35th CST is one of 32 fulltime National Guard WMD Teams nationwide. The mission of the CST is to deploy to a potential or suspected weapons of mass destruction incident site to assess, advise and facilitate in support of the Incident Commander.
Instructor: Bill Durham, Survey Team Leader, 35th CST (WMD)



Please make check payable to and mail to:

FIRETAC, INC.
P.O. BOX 6610
Morgantown, WV 26506-6610

DEPARTMENTAL REGISTRATION

DEPARTMENT NAME _____ ADDRESS _____
CITY, ST, ZIP _____
CONTACT PERSON _____ DAYTIME PHONE NUMBER _____

Social security #'s and birth date are required. Please include a daytime phone # in the event classes are canceled. Please pre-register the following individuals for the indicated classes:

NAME _____ PHONE _____

SOCIAL SECURITY # _____ BIRTHDATE _____

CLASS 1 _____ CLASS 2 _____ CLASS 3 _____
Alternate 1 _____ Alternate 2 _____ Alternate 3 _____

T-SHIRT SIZE: S M L XL XXL

NAME _____ PHONE _____

SOCIAL SECURITY # _____ BIRTHDATE _____

CLASS 1 _____ CLASS 2 _____ CLASS 3 _____
Alternate 1 _____ Alternate 2 _____ Alternate 3 _____

T-SHIRT SIZE: S M L XL XXL

NAME _____ PHONE _____

SOCIAL SECURITY # _____ BIRTHDATE _____

CLASS 1 _____ CLASS 2 _____ CLASS 3 _____
Alternate 1 _____ Alternate 2 _____ Alternate 3 _____

T-SHIRT SIZE: S M L XL XXL

NAME _____ PHONE _____

SOCIAL SECURITY # _____ BIRTHDATE _____

CLASS 1 _____ CLASS 2 _____ CLASS 3 _____
Alternate 1 _____ Alternate 2 _____ Alternate 3 _____

T-SHIRT SIZE: S M L XL XXL

REGISTRATION FEES (if paid by July 12, 2003):

Fire Department Fee: \$70.00 Industrial Fee: \$200.00

FIRETAC MEMBER REDUCED FEES (if paid by July 12, 2003):

Fire Department Fee: \$60.00 Industrial Fee: \$ 150.00

Course Registration Fee: _____ PEOPLE X \$ _____ \$
Additional Fee: \$
TOTAL ENCLOSED: \$

Please make check payable to and mail to:
FIRETAC, INC.
PO Box 6610
Morgantown, WV 26506-6610

West Virginia State Fire School

IMPORTANT NOTICE:

West Virginia Weekend at the National Fire Academy

October 18-19, 2003

***WVU FIRE SERVICE EXTENSION
POST OFFICE BOX 6610
MORGANTOWN, WV 26506-6610***