

Print this packet and mail the completed registration form and fees to us no later than **September 18th**.
There will be a \$20 late registration fee after this date.

Twelfth Annual
EAST TENNESSEE
Fire Rescue Conference



COVID-19

We are facing an unprecedented health crisis in Tennessee. In the interest of our students' health we will be working within our county, state and federal health guidelines to keep our training conference to be as safe as possible for those attending.

As emergency service personnel we appreciate you working with us in this endeavor. Guidelines are changing frequently, so it is impossible to predict what October holds. We, like you, are hoping for the best. If the conference has to be cancelled, we will notify you immediately and your registration fees will be reimbursed.

Stay healthy.

Dates: Saturday, October 3 & Sunday, October 4, 2020

Times: Saturday: Registration 7am - 7:45am Classes 8am - 5pm
Sunday: Classes 8am - 5pm

Location: Blountville, Tennessee – Northeast State Community College
2425 Highway 75, Blountville, TN 37617

Each year we try to deliver classes that will be useful to your department. Again this year, we're offering a one day course and several half day courses you may take individually or grouped together. These classes are for students who want to customize their training experience, or can't make both days of the conference. Classes are priced individually.

PAY CLOSE ATTENTION TO THE REGISTRATION FORM.

- Students must be 18 years of age at the time of the conference to take an Academy Class.
- We will contact you if your class is unavailable and discuss your options.
Many classes have class size restrictions.
- Classes are assigned on a first-come first-served basis so please register as soon as possible.
- If you wish to attend the ACI class, please register on Acadis instead of using the attached registration form.
- Lunch is provided for students attending morning and afternoon classes.

Make checks payable to Sullivan County Fireman's Association. NO REFUNDS, though you may make student substitutions on or before class dates. Mail registration form(s) along with payment to:













Sullivan County Fireman's Association
P. O. Box 6062
Kingsport, TN 37663

We look forward to seeing you at the Twelfth Annual East Tennessee Fire Rescue Conference. If you should have additional questions, please feel free to contact us by calling Ben Wexler (423) 384-5296 or Drew Deakins (423) 416-3473. Thank you for your cooperation.

2020 Course Offerings

Saturday, October 3 & Sunday, October 4, 2020

Understanding the course numbers will help you make your class selections. Classes that begin with a two (2) are two day courses. Classes that begin with a one (1) are a one day, or half day course. The letters beside the course number means the following: J - Junior Class, AB - All-Day Saturday Class, A - Saturday Morning Class, B - Saturday Afternoon Class, C - Sunday Morning Class, D - Sunday Afternoon Class. If you're taking more than one course, DO NOT duplicate a letter in your class choices.

Two Day Course Offerings (Saturday and Sunday)		Fee	Requirements
201	FIRE CHIEF ORIENTATION (\$20 FOR LUNCH EACH DAY)	\$20	
 202	INTRODUCTION TO FIRE DEPARTMENT PUMPERS	\$60	HELMET AND RAIN/WEATHER GEAR
 203	ADVANCED VEHICLE EXTRICATION	\$100	FULL TURNOUT
 204	INCIDENT SAFETY OFFICER	\$60	
 205	INTRODUCTION TO FIRE AND EMERGENCY SERVICES (STATE 16 HOUR CLASS)	\$60	FULL TURNOUT SCBA & SPARE CYLINDER
206J	JUNIOR FIREFIGHTING/EXPLORERS	\$60	FULL TURNOUT
One Day Course Offering (Note day and time of offering) NOTE: This class may be taken with one or two Sunday (4 hour) courses.			
101AB	TRAINING AS A PRIORITY FOR THE VOL. FIRE SERVICE (SAT)	\$40	
 102AB	EMERGENCY EGRESS BAILOUTS (SUN)	\$40	FULL TURNOUT
 103AB	FIREFIGHTER SKILLS FOR ABOVE GROUND FIRES (SUN)	\$40	FULL TURNOUT
Half Day Course Offering (Note day and time of offering)			
 104	DECISION MAKING (SAT MORNING)	\$20	
105	FIRE SERVICE SPRINKLER SYSTEMS (SAT MORNING) Sponsored by Johnson Controls	\$20	
 106	TACTICAL DECISION MAKING (SAT AFTERNOON)	\$20	
107	INTRODUCTION TO USAR RESPONSE DURING NATURAL DISASTERS (SAT AFTERNOON)	\$20	
 108	INTRODUCTION TO ELEVATORS (SAT AFTERNOON)	\$20	
 109	TACTICAL CONSIDERATIONS RESTAURANT FIRES (SUN AFTERNOON)	\$20	
110	HOLD MY MATCHES AND WATCH THIS (SUN MORNING) Sponsored by Eastman Chemical	\$20	
 301	16/64HR INSTRUCTOR ORIENTATION (FRI 6PM-10PM)	\$45	>>>REGISTER ON ACADIS<<<
 302	FIREFIGHTING COMMISSION 101 (FRI 6PM-10PM)	NC	



Two Day Course Descriptions

201 FIRE CHIEF ORIENTATION (\$20 CLASS FEE FOR LUNCH EACH DAY)

This course is designed for Fire Department Chief and Company Officers who are preparing to or entering the upper management level of his/her department. The objective of this course is to develop the chief officer for the administrative and operational challenges of the fire service in the 21st century. Major topics covered in the course are program orientation; ethics; establishing a partnership with the community; budgetary process, budgeting and auditing practices, budget development, and fiscal planning; managing human resources; inspections risk management and safety programs; TN legal requirements for fire departments.

- Student will be knowledgeable in legal issues, budgeting and human resources.
- Student will be knowledgeable in safety and state requirements including TOSHA and TFIRS.
- Student will be knowledgeable in mutual aid and water utilities.
- Student will gain valuable information from TN State Offices including Fire Marshal's Office, TFACA, Bomb and Arson and Firefighting Commission.

This class is free, the price is the registration and meal fee



202 INTRO TO FIRE DEPARTMENT PUMPERS (\$60 class fee)

(HELMET AND RAIN/WEATHER GEAR)

This is one of our more popular courses because it is often required to become a driver/operator. The class is designed to familiarize the student with the basic operation of fire department pumper apparatus. Course subject areas include types of pumps, pump operation, pump accessories, daily maintenance, and simplified fire ground hydraulic calculations. Classroom activities and practical application is included as part of the course.



203 ADVANCED EXTRICATION (\$100 class fee)

(FULL TURNOUT REQUIRED)

This class would provide a small amount of classroom activity including the latest in new car technologies and concerns. The classroom and hands on will also cover: Inverted and advanced dash displacement, patient impalement, weight loaded evolutions, advanced sidewall removal, stacked vehicles, floor pan access, clamshell and more. This class will also cover advanced stabilization using: stacked vehicles, advanced buttress systems, working with chains and straps, advanced cribbing. During this class participants are challenged to stabilize a complex incident.



204 INCIDENT SAFETY OFFICER (\$60 class fee)

This 2-day 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.



205 INTRODUCTION TO FIRE AND EMERGENCY SERVICES (\$60 class fee)

(STATE 16 HOUR CLASS)

(FULL TURNOUT, SCBA AND SPARE CYLINDER REQUIRED)

The class focus is on basic safety consideration and essential information required before a member of a fire department responds to an incident and provides an understanding of the roles and responsibilities of the fire service at the basic level. The purpose of this course is to prepare entry-level fire service personnel with an understanding of the dangers associated with emergency operations and method used for scene management and safety.

One Day Course Description **(NOTE DAY OF OFFERING)**

101AB TRAINING AS A PRIORITY FOR THE VOL. FIRE SERVICE (\$40 class fee) (Saturday)

Making training a priority in emergency service departments can be a struggle. This can lead to catastrophic results such as an increase in risk for injury and/or death and failing to meet the expectations of the communities they serve. This course will help the individual determine the need for training for themselves and their department, and how to make it the leading priority. Topics to be discussed include: organizational training needs and expectations; the selection of a training officer; training program delivery; and personal responsibility in maintaining a healthy training environment. Attendees will leave the class with knowledge on how and why to make training a priority in their department as well as their personal lives.

102AB EMERGENCY EGRESS BAILOUTS (\$40 class fee) (Saturday) (FULL TURNOUT REQUIRED)

The fireground is more dangerous than ever before! Firefighters are dying during structural fire incidents at an alarming rate. The use of lightweight construction methods, energy conservation, the increase of fuel loading and the unprepared untrained firefighter are combining to form a deadly combination. This eight hour course is designed to prepare the firefighter for a Emergency Egress Bailout of the modern day fireground. Students will learn from real world incidents in which firefighters were injured or killed in the line of duty while operating at structure fires. The course will test the students both mentally and physically.

103AB FIREFIGHTER SKILLS FOR ABOVE GROUND FIRES (\$40 class fee) (Sunday) (FULL TURNOUT REQUIRED)

This course will reinforce basic firefighter skills that allow them to operate efficiently and competently during above grade fires. Ladder carries, raises, positioning, and victim rescues will be performed by each student during the course. Basic ropes and knots will also be covered for the purpose of safely securing ladders and halyards. Participants will also perform skills associated with quickly and safely hoisting tools to upper divisions through the use of proper rope and knot techniques.

Half Day Course Descriptions

104 DECISION MAKING (\$20 class fee) (Saturday Morning)

The Decision Making course is designed to be a student driven learning environment. The students are placed in 5 different situations likely to challenge firefighters and fire officers. Students are immersed into the situations through highly interactive small group discussions, ethical and moral discussion, role playing, fast pace tactical decision making challenges, and practical application exercises. Each segment then concludes with a learning element from court cases or actual fire scenes to see if the recommendations would have had a favorable outcome. Through the teaching style the instructor facilitates interaction and challenges each of the students to reach outside of their comfort zone through discovery learning, rather than the classic lecture and direction format. The end result will broaden the view of the student from the perspective of situational awareness. They will leave the training event with a greater appreciation of what a Duty to Act means. They will see a deeper impact of the sequence of events from day to day policies and procedures and how they may directly impact both liability and life safety. The ultimate desire is to better align all ranks, working together to take ownership in the direction and decisions made on emergency scenes and non-emergency both at the fire station and off duty.

Half Day Course Descriptions

105 FIRE SERVICE SPRINKLER SYSTEMS (\$20 class fee) (Saturday Morning)

Sponsored by Johnson Controls

Sprinkler Technicians will discuss Commercial and Residential Sprinkler systems, what responders should do in the event of an emergency response to a sprinkler activation and the general knowledge of sprinkler systems. The class will also cover fire extinguishers; selection and usage. Instructors will have multiple types of extinguishers on hand and will explain proper usage procedures followed by an exercise. Students will receive both classroom and hands on instruction.

106 TACTICAL DECISION MAKING (\$20 class fee) (Saturday Afternoon)

Tactical decision making is designed to expand fire ground skills in 4 learning modules: fire service statistics and fire science, leadership and the incident command system, a table top exercise(s), and a final exam. The first module briefly introduces students to fire service injury statistics with an emphasis on mishap reduction, the hazards of smoke, the science of fire, and conditions leading to building collapse. Module 2 is a thought provoking approach to personal leadership, incident command system structure, and the strategies and tactics for a successful incident. Module 3 wraps-up with a group table top exercise specifically chosen to reinforce modules 1 and 2. The exercise ends with a debriefing and sample of reporting procedures. A 20-question final exam is designed to reinforce the learning experience.

107 INTRODUCTION TO USAR RESPONSE DURING NATURAL DISASTERS (\$20 class fee) (Saturday Afternoon)

This is an entry-level class for beginners and more experienced search and rescue personnel. Class meets and exceeds the National Fire Protection Associations' (N.F.P.A.) Awareness Level for Structural Collapse Rescue standards outlined in 1670 & Level 1 of 1006. Thorough equipment familiarization and safety lecture with "Hands-on" experience and knowledge obtained through most of the class. Students will gain knowledge in search and rescue operations of damaged structures. US Army Corps of Engineers USAR recognized structure search and victim location marking systems will also be covered. The student will get "Hands-on" practice in these marking systems so that during a structural collapse incident they will mark structures correctly and also be able to "Read" markings that are already on structures.

108 INTRODUCTION TO ELEVATORS (\$20 class fee) (Sunday Morning)

Safe and effective emergency response requires a complex thought process enhanced with training, experience and resources. This thermal imaging class prepares the responder to be more proficient using thermal imagers yielding safer scenes. The goal of this class is to present proven applications using thermal imagers, point out limitations of thermal imagers and help the student properly interpret what the imager is displaying.

109 TACTICAL CONSIDERATION RESTAURANT FIRES (\$20 class fee) (Sunday Afternoon)

Safe and effective firefighting in today's fire environment requires a complex thought process. Restaurant occupancies feature open flames, hot equipment utilizing flammable cooking oils, cleaning chemical and paper packaging products. These challenges placed with occupancies that are constructed with lightweight trusses that span large areas are prone to early failure from fire impingement. Those lightweight trusses are supporting not only the weight of the roof assembly, but also heavy HVAC units and commercial ventilator fans that service the kitchen. The goal of this class is to heighten the awareness of the dangers of today's restaurant occupancies and make better tactical decisions.

110 HOLD MY MATCHES AND WATCH THIS (\$20 class fee) (Sunday Afternoon)

Sponsored by Eastman Chemical

Hold your matches and watch this! A highly interactive demonstration of the physical and chemical properties of flammable liquids! During these sessions, participants will witness flash point, flammable range, vapor pressure, boiling point, and vapor density. Additionally we will be demonstrating the dynamic tendencies of flammable vapors when they encounter oxygen and ignition sources to create the "Boom" that tends to surprise us if we don't fully understand the hazards of our response situation!

Course Description

Junior Firefighter/Fire Explorer Classes

(Class is limited to 25 students)

These classes will involve classroom and physical exertion. Students must be at least 15 years of age to participate in these classes. Students must bring their own personal protective equipment.

A letter from the students sponsoring department MUST BE sent with this registration form. The letter must be on the department's letterhead and include a statement releasing the Sullivan County Fireman's Association and Northeast State Community College from any liability. The letter must include signatures from the Fire Chief, Junior Firefighter/Explorer Program Advisor and Student's Parents.

The Fire Chief or Program Advisor must call 423-384-5296 or 423-349-7771 to get a pre-approval authorization number and include the number on the registration form where marked.

206J JUNIOR FIREFIGHTER/EXPLORERS (\$60 class fee)

(FULL TURNOUT REQUIRED)

This course will introduce and further the participant's knowledge, skills and abilities in firefighting and emergency operations. The methods of instruction will include classroom instruction as well as skill oriented "hands on" drill sessions. Topics covered will be PPE, hand tools, ladders, firefighter skills and techniques, hoses, fire safety, and more. There will be hands on skills such as ladders, searches in the maze trailer, fire gear drills, and more.

Special Class Offering

FRIDAY, OCTOBER 2, 6-10PM

>>>> STUDENTS MUST REGISTER ON ACADIS FOR 16/64 HR INSTRUCTOR ORIENTATION <<<<<

301 16/64HR INSTRUCTOR ORIENTATION (\$45 Class Fee)

The class focus is on basic instruction for 16 Hour Intro to Fire Service and 64 hour Basic firefighter as an Academy Credentialed Instructor (ACI)

An ACI is an instructor who can provide TFACA courses but is not an employee of TFACA nor the State. The instructor will be an employee of a department or organization.

302 FIREFIGHTING COMMISSION 101 (No Charge)

The TN Firefighting Commission will present new/updated Rules/Policies of the Commission as well as orientate participants on many aspects of Acadis records management. Subjects will include Training Class Submission, Educational Incentive Pay Forms Submission, Lesson Plans module for submitting in-service programs for approval, and etc.

Registration Form

Registration deadline is no later than September 18th.

Fire Department Name: _____

Address: _____

City: _____ State: _____ Zip: _____ County: _____

Fire Dept Phone # ____ - _____ Fire Dept Email Address: _____

Contact Person: _____

Contact # ____ - _____ Contact Email Address: _____

Place your class choice in the class selection boxes. If you are only taking one class, just use the first box. If you're taking more than one course, use as many boxes as needed, but DO NOT duplicate a letter (A-B-C-D) in your class numbers, as that will mean you have chosen classes offered at the same time.

Classes are individually priced, so for example, if you choose to take four half day courses at \$20 a class, the cost will be \$80.

Name	Phone Number	Class Selection				Junior Firefighter pre-approval number
		1	2	3	4	
1.	()					
2.	()					
3.	()					
4.	()					
5.	()					
6.	()					
7.	()					
8.	()					
9.	()					
10.	()					

If more space is needed, make copies of this form.

Advanced Extrication - Number of Students _____ @ \$100 each = \$ _____

One Day Classes - Number of Students _____ x Number of Classes _____ @ \$40 each class = \$ _____

Half Day Classes - Number of Students _____ x Number of Classes _____ @ \$20 each class = \$ _____

All Other Classes - Number of Students _____ @ \$60 each = \$ _____

Total Amount: \$ _____

NO REFUNDS.

Checks must be payable to Sullivan County Volunteer Firefighters Association.

Registration fee includes lunch if your attending morning and afternoon classes.

You may make student substitutions on or before class dates.

A copy of your department workers comp/accident & sickness insurance policy shall be included with the application if a member of your department has chosen a class involving SCBA use.

**Mail to: Sullivan County Volunteer Firefighters Association
 P. O. Box 6062
 Kingsport, TN 37663**