2026 TN FIREMEN'S Annual Annual Conference Courses

Search and Rescue (SAR) Training Courses - TEMA **8 hrs**

This 8-hour awareness level course provides an overview of a typical state supported search operation (non-urban environment).

H218 TEMA HAZMAT Awareness Level Course - TEMA **4 hrs**

This course covers the basic skills to recognize, detect, and identify the presence of hazardous materials during an emergency. Students will learn how to define and describe how hazardous materials are classified, and understand the risks associated with them as well as proper notification procedures. Other topics of instruction include: Understanding the importance of initiating command and control activities during a hazardous materials incident; surveying a hazardous material incident; identifying the containment systems and materials involved; and use of the Emergency Response Guidebook.

Electric Vehicle Fires - NVFC **8 hrs**

Electric Vehicle Safety: An Awareness Level Training introduces first responders to hybrid and electric vehicles (EV), shares data and resources relating to EV response, and equips first responders with the knowledge and tools to respond more safely when a hybrid or electric vehicle is involved in an incident.

Liquid Natural Gas- **2 hrs**

Course on the characteristics of liquid natural gas and response techniques to leaks.

Calling The Mayday - TN SFMO (FF216) **8 hrs**

This activity is designed to increase the awareness of both career and volunteer firefighters and related emergency service personnel who may be required to call a mayday or respond to a mayday incident. When practicing the Mayday, firefighters should use the radio they would use in a fire, not a practice radio. Students will be required during the practical, in a maze trailer, to carry the radio the way they would actually carry it in a fire (radio pocket, lapel mike in a certain position, etc). This will ensure that what they recall from practice translates correctly to a real-life situation.

Managing The Mayday - TN SFMO (FF264) **4 hrs**

This course will review lessons learned from previous incidents, material every firefighter should know about calling a Mayday, review skills all firefighter should be aware of, review Rapid Intervention Teams and the equipment they use, and help you preplan and prepare for the next call where a Mayday may be called!

Residential Concerns - TN SFMO (FF274) 4 hrs

This class prepares the fire officer and firefighters to approach non-typical residential structure fires, fully utilizing available resources in a safe and effective manner. The goal of this class is to heighten the awareness of the differences in many single-family dwellings, and identify the potential need for operational changes.

Decision Making (FF269) 4 hrs

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. The end result will broaden the view of the student from the perspective of situational awareness.

Making Decisions Using Modern Day Smoke Reading (FF304) 4 hrs

This course teaches firefighters how to read smoke as a predictive tool for fire behavior and tactical decision-making. Using the VVDC method—Volume, Velocity, Density, and Color—students will learn to assess fire conditions, anticipate changes, and recognize warning signs of flashover, backdraft, and other hazards. Grounded in modern fire dynamics, the class introduces a practical three-step process and explores key factors like ventilation, weather, and building size. Designed for firefighters and fire officers, this course builds safer, smarter decisions on the fireground.

Atmospheric Monitoring for the Initial Engine Company (FF293) 4 hrs

Arriving first due on propane, natural gas, potential confined space, and other emergencies involving asphyxiant gases or events involving hazardous materials have the potential to displace oxygen and injure responders. We will examine basic physical and chemical properties, basic functions of multigas detectors, how and when to use them on initial response, and how to use atmospheric monitoring as a risk-based response tool. Additionally, we will examine the typical behaviors of common fuel gases and the by-products of combustion and decomposition better known as Hydrogen Sulfide and Carbon Monoxide.

Tactical Decision Making (FF281) 4 hrs

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.

Introduction to USAR (FF286) 4 hrs

This is an entry-level class for beginners and more experienced search and rescue personnel. This class gives an overview of the National Fire Protection Associations' (N.F.P.A.) Awareness Level for Structural Collapse Rescue standards outlined in 1670 & Level 1 of 1006. Through thorough equipment familiarization and lecture, with "Hands-on" experience and knowledge obtained through most of the class, students will gain awareness in search and rescue operations during natural disaster events. 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 be able to interpret markings that are already on structures. This class will discuss the unique hazards and search concerns associated with natural disaster events. From an Incident Management standpoint, we will cover response phases, mutual aid, and management of unsolicited resources.

Hazmat Technology for Situational Awareness (FF302) 4 hrs

Hazardous materials incidents present a unique set of challenges for engine companies, where quick decision-making and unwavering situational awareness can mean the difference between containment and catastrophe. This course empowers first responders with essential tools and knowledge to navigate hazmat scenes safely and effectively.