Fire University 2015

Firefighter Survival – A Bad Day on the Fireground

Firefighter rescue is physically demanding and exhausting work – find out first-hand what it takes to perform these rescues. This 6-hour course will identify and describe the need to be Mayday ready at all times, explain the need to have situational awareness, demonstrate the ability to recognize the conditions that could place a firefighter in a Mayday situation, and describe the communication system necessary during a Mayday. Full PPE and SCBA will be required for this course. Topics include:

- Manipulating SCBA’s, PASS devices, and radios in restricted environments
- Searching for a firefighter in a debris field
- Assessing and packaging a downed firefighter (includes emergency air supply)
- Drags, carries and navigating stairs
- Firefighter disentanglement
- Rescue through breached openings
- Rescue from collapse
- Window rescues
- Rescues from below grade
- Firefighter CPR

Truck Company Operations

Identifies fireground truck company operations, including riding positions and assignments, search, ventilation, tools, and the inside/outside team concept. Hands on skill stations are conducted, under increasingly realistic conditions, to build solid truck company skills. Full PPE and SCBA will be required for this course. Topics include:

- Introduction to Aerial Operations
- Apparatus positioning
- Rescue using aerial apparatus
- Ventilation using aerial apparatus
- Hose operations using aerial apparatus
- Elevated streams

Advanced Airway

Capnography is increasingly being used in the field. Learn about its uses for both intubated and non-intubated patients. Discuss techniques for advanced airway management as well as some of the latest data on airway devices including video laryngoscopes. This session provides hands-on work using patient simulators as well as many new airway devices on the market. The class will be focused on advanced level providers; however, basic level providers will also find the class useful. Safety glasses are required for this course.
**Xtricate Apprentice!**

This class is for the firefighter with limited extrication experience or for the new firefighter. Each session starts with a short lecture where we will discuss vehicles inside and out along with techniques. We will discuss and go over hybrid vehicles then proceed to hands on! We will perform techniques to be applied to the day to day motor vehicle crash. This class can be used as a pre-requisite for you to take Xtricate Xtreme. Turnout gear and safety glasses required. Limit 15 students per session so enroll today to ensure your spot!

**XtricateXtreme!**

XtricateXtreme is an all-day class focusing on advanced extrication techniques. This will be an all hands day, learning while doing! At the end of the day there will be an extreme scenario to cap off what we've learned! This class is geared for the experienced firefighter or a firefighter that has taken Xtricate Apprentice. These firefighters should be well rounded in tool use and not require instruction on basic techniques. Turnout gear and safety glasses required. Class is limited to 15 firefighters. Class will fill up fast so enroll today to ensure your spot!

**Attacking The Manufactured Home - Small Houses, Big Challenges**

Manufactured housing poses grave threats to firefighters who do not respect them. In 2011, 10,800 structure fires were reported in manufactured homes in the U.S. These fires had associated losses of 161 civilian deaths, 490 civilian injuries, and $151 million in direct property damage. (NFPA Report – Manufactured Home Fires, September 2013). This training evolution incorporates live fire, interior fire attacks, and hose selection/placement/management. The focus is on the initial actions of first-arriving crews at fires involving structures and exposures. Full PPE and SCBA are required for this course.

**Small Crew, Large Ventilation**

Ventilation and structural firefighting is changing. Today's fires require new approaches and tactics and the approaches to ventilation are changing along with it. Full PPE and SCBA are required for this class. Topics include:

- General overview of ventilation techniques
- Recognizing the need for and type of ventilation
- Flow path management
- Initial Company Operations and the importance of communications between Companies (Vent-Interior-Command)
- Overview of Positive Pressure Ventilation and proven techniques
- Hazards associated with Positive Pressure Ventilation

**Permit-Required Confined Space Training**

Unsafe and poorly prepared entries into confined spaces are the cause of hundreds of deaths and thousands of injuries each year. In view of these facts, OSHA created CFR 1910.146 in 1993 and revised the document in 1998. Get hands on training that will enhance your capabilities as a firefighter.