

2023 Kansas Rescue Conference Track Descriptions and Instructors

Vehicle Extrication

The Vehicle Extrication track is designed to review and build on basic extrication techniques so basic knowledge of common techniques and tools is a prerequisite. This track will involve hands-on practical training involving various scenarios and address scene safety, evaluation and management. Rescuers will review and practice various methods to stabilize vehicles on their side, upside down, and on other vehicles or barriers.

Instructors: Josh Rogers –Rescue Specialists

Breach & Break Refresher

In structural collapse incidents, rescuers must often breach, break, and burn their way through structural elements in order to gain access to trapped victims or void spaces. Breaching and breaking techniques are also regularly used to create search voids and form lifting points for debris removal. This track will allow you to review and practice breaching and breaking techniques with various saws, drills, breakers, and torches.

Instructors: Chad Winton – Wichita FD; Tony Tracy – Sedgwick County Fire District #1

Canine Search Operations

Come work alongside the KSTF Live Find K9s searching for live trapped "victims". This track will display the ability of the KSTF K9s and how we transition from a K9 search to Technical Search on a rubble pile. In addition, we will get hands-on with the dogs and learn some basics on how to help care for an "injured" K9. All are welcome but the track is highly recommended to TSS, STM, TFL, and medical personnel.

Instructors: Mike Searcy – KCKFD; Pat Dunn – KCKFD; Scott Burger – KS-TF K9

Confined Space Rescue Refresher

Confined spaces are dangerous environments for entrants and would-be rescuers. This course is based on the JPRs found in NFPA 1006 and NFPA 1670 and will begin by reviewing hazard recognition, mitigation, and specialized equipment. Next, participants will complete a series of scenarios utilizing vertical and horizontal entry portals and simulated hazardous environments.

Required PPE: helmet, Rescue gloves for rope work, boots, long sleeves, and pants

Optional PPE: Knee and Elbow pads, SCBA mask (Scott AV3000 style), Class III Harness

Instructors: Ben Green – KFRTI, Dan Crall – KFRTI/Olathe FD-Ret

Disaster Medical Operations

The Disaster Medical track will be a 16-hour hands on skills session and scenario track. We will cover the following:

- Skills session-
 - Compromised Airway Management in confined spaces
 - BLS and ALS Airway Adjuncts, Intubation, Surgical Airway and Chest Decompression
 - Major Hemorrhage Care and Field Amputation Management
- Scenario
 - Patient Assessment and Packaging in a confined space
 - Multi patient confined space triage, assessment, treatment prolonged patient care

There will be 16 hours of KS CE provided. This is being presented as a complete program. It will benefit those that are current Medical Specialists that are in need of a refresher and newer people that are aspiring to be Medical Specialists in the future. You must be an ALS provider to participate. While this is similar to past conferences, the scenarios are new to the conference and will be deep in the rubble pile requiring prolonged crawling to find the patient and then manage the scenarios.

REQUIRED PPE and personal gear:

Required:

- Rescue compliant boots with safety toe and shank.
- Long pants and long sleeves (BDU pants and long sleeve T-shirt suggested, in cool temps add a BDU jacket and/or a sweatshirt. USAR bunker gear will also work, although it will limit mobility while crawling through the rubble.)
- Low profile rescue helmet
- Safety glasses
- Rescue compliant gloves
- Headlamp and hand flashlight

Suggested:

- Knee and elbow pads
- Duct tape (something will break or wear out)
- Chemlight
- Deployment pack that you would use in the field
- Medical Gear that you would use in the field (gear comparison, not to use for scenarios or training)

Instructors: Gregg Bollella – JC Med-Act; Jim Rathman – JC Med-Act

Lift & Move Refresher

Rescuers need to understand the relationship of gravity to basic tactical evolutions such as lifting, lowering, moving, and stabilizing loads. Even with the availability of powerful cranes, strong hydraulic winches, and high-pressure air bags, there is a need for a knowledge of the basic concepts of leverage and gravity. It is the ability of the rescuer to make effective size ups in confined areas of collapsed buildings that often means the difference between life and death. This track will focus on techniques used to lift, move, and stabilize heavy objects to aid in locating and removing victims during search and rescue operations.

Instructors: Larry Hemphill – Salina FD-Ret, Pete Rowley – Winfield FD

Rope Rescue Refresher

High-angle environments leave little room for mistakes, and without continuous review, it is easy to lose proficiency. This course is based on the JPRs found in NFPA 1006 and NFPA 1670. This course begins with a review of knots and safety elements, then quickly focuses on setting remote anchors, artificial high directionals, twin tension rope systems, and offset systems utilizing horizontal movement.

Required PPE: helmet, Rescue gloves for rope work, boots, and pants

Optional PPE: Class III Harness, Other Personal/Department gear

Instructors: Instructor Matt “Stubs” Breininger, KFRTI/Sherman County, Josh Hunt, KFRTI/CFD#2

Shoring Refresher

Shoring is used to properly re-support structurally damaged or unstable elements by receiving and collecting loads from damaged elements and transmitting and/or distributing those loads to structural elements in the remaining part of the building that are sound and capable of handling the additional collapse-caused loads. Rescue shoring is necessary to provide a safer and more efficient working environment while conducting victim search and rescue operations. This track will focus on changes to the US&R shoring curriculum, as well as review the use of Paratech shoring in rescue operations.

Instructors: Scott Kleinschmidt – Wichita FD, Darrell Graves – Newton Fire & EMS