

Traditions Training

Presents

TRUCK COMPANY OPERATIONS



- CAPABILITIES OF AERIAL APPARATUS
- APPARATUS POSITIONING & PLACEMENT
- THE “TWO-TEAM” LADDER COMPANY
- LADDER COMPANY RIDING POSITIONS & ASSIGNMENTS
- BASIC & ADVANCED FORCIBLE ENTRY
- ROOFTOP & HORIZONTAL VENTILATION
- STREET-SMART PORTABLE LADDERS
- SEARCH & VICTIM REMOVAL TECHNIQUES
- TECHNIQUES & INDICATIONS FOR “VENT-ENTER-SEARCH”



TRADITIONS TRAINING, LLC WAS FOUNDED IN 2002 WITH THE GOAL OF PROVIDING REAL-WORLD, FIREGROUND PROVEN TIPS & SKILLS. OUR INSTRUCTORS COME FROM SOME OF THE MOST RESPECTED FIRE DEPARTMENTS, BRINGING DECADES OF EXPERIENCE AND DIVERSE OPERATIONAL BACKGROUNDS.



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Truck companies are tasked with a wide number and variety of tasks at a structural fire, all of which are essential to a successful outcome. Yet at many firegrounds there are a limited number of truck companies – *or none at all...*

“Truck work” is about the *skills*, not the *vehicle*. Even if you operate with no “ladder truck”, the truck-related tasks still must be performed. This 16-hour class is appropriate for departments with or without aerial apparatus.

This course is designed to provide firefighters with the knowledge and skills to operate as effectively as a possible during ladder company operations. This includes accomplishing multiple tasks, in multiple locations, simultaneously and safely. Firefighters of all experience-levels will benefit because the material is based upon “street-proven” best practices.



▪ **Conventional Forcible Entry – Two Firefighter Techniques:** Students will learn fireground proven techniques for the “lost art” of manual forcible entry on inward and outward opening doors. Discussion of associated tools and concepts and techniques for the “axe” and “Halligan” firefighter. Each student will have multiple opportunities to force doors using a realistic door simulator or acquired building if available.

▪ **Conventional Forcible Entry – One Firefighter Techniques:** Building on the fundamental two-firefighter skills, students will learn techniques to force both inward and outward opening doors by themselves. Each student will again personally force several doors. Also includes discussion on various “in- house” tool modifications that enhance forcible entry capabilities.

▪ **Thru-the-Lock Forcible Entry:** Not only are these methods the least damaging, they are at times the *fastest* or *only* means of entry – particularly on high security devices. This station will include discussion of the anatomy of various locks so that students learn to defeat them. We will also discuss various “lock pullers” and picks. Students will practice their skills on a variety of lock boards featuring locks of different styles and difficulty.



▪ **Roll-Down Security Gates & Padlocks:** Using a real 7' x 5' roll-down gate, students will learn the construction and weaknesses of security gates. Students will learn a variety of techniques to cut and open these devices, performing actual saw cuts on real roll-down gates. We will also various methods to open high-security pad-locks that are commonly found on these gates, such as the "Hockey-Puck" lock. Each student will have the opportunity to cut and defeat these devices using a variety of techniques. *(This station may have an additional cost for materials)*



▪ **Window Bars & Gates:** Student will learn skills to remove window security bars and gates using various methods including saws and hand tools. Performing cuts at various angles and positions, students will gain confidence in saw handling and will learn quick methods to defeat and remove these devices. Will also include a discussion on saw/blade setup and tool selection.



▪ **Street Smart Portable Ladders:** The hallmark of a good truck is it's ladder placement. In this station students will hone techniques for quickly placing ladders in various conditions, including: techniques for the lone-firefighter, reduced clearances, alleys, moving multiple ladders, etc. Ideas for keeping ladders "combat ready" will be demonstrated. Simultaneously placing ladders and venting horizontally will be practiced.



▪ **Vent, Enter, Search:** When executed correctly under the right conditions, VES is one of the most effective means of rescuing civilians. In this station students will learn the rules for size-up and execution of this skill. Also includes basic primary search skills and horizontal ventilation techniques.



▪ **Vertical Ventilation:** Techniques for rapid, methodical, expandable ventilation will be discussed and practiced. Includes discussion of size-up concerns. Students will perform ventilation not only using saws, but also manually with axes and other tools. Depending on training facility will include flat roof, peaked roof, and "floor-above" ventilation. Techniques for venting from a tower ladder bucket or aerial ladder will be covered if that equipment is available.



▪ **Tag Line Searches:** An overview of essential search-rope operations, including size-up and deployment. Students will practice methodical searches of large areas or use of a tag-line, when appropriate. Instruction will be centered on equipment/systems of the hosting agency *(demonstration systems are available from Traditions Training as well).*



▪ ***Aerial Apparatus Placement:***

Focusing on the specific apparatus available to members of the hosting department, students will discover the capabilities and limitations of their apparatus. The effects of good and poor placement will be demonstrated. Qualified apparatus operations will be challenged to position in various scenarios for optimal operation, using buildings and challenges in their own response district.

▪ ***Elevated Master Stream***

Devices: Most ladder company operational manuals call for some type of water delivery device for those heavy water applications. Whether you have a pre-piped aerial, a tower ladder, or just hose with halyards, we will show you position and operate for maximum efficiency.

▪ ***Victim Removal from Rooftops:***

Truck companies may be required to perform non-fire related rescues. Students will learn techniques for removing an injured civilian/member from a rooftop using *very basic* techniques and equipment carried on almost any engine or truck company.

▪ ***Rope Rescue Essentials:*** A primer on rope essentials focusing on basic equipment, knots, anchors, stokes basket and belay systems. Designed to allow a truck company to access a victim and begin packaging while awaiting a full-capability technical rescue team.

▪ ***Building-Specific Evolutions:*** Some departments may have access to an acquired building with unique opportunities. We will seek to take advantage of all special training opportunities that a building may present, such as:

- *Removal of window bars or security gates.*
- *High-security doors*
- *Roll-down doors & gates.*
- *Wall breaching*
- *Other evolutions as requested or available.*



▪ **“Box-Alarm!” Drills:** One of our most exciting and dynamic evolutions, these require an entire 3-hour afternoon. This evolution typically concludes a class and challenges students to use their existing skills and new techniques from the class.

- Students will be divided into “companies” and deploy simultaneously at simulated structural fires.
- Operations occur in “real-time” – just like a real incident.
- Students will have to think “on the fly” to overcome sudden challenges and problems.
- Where possible, engine company operations will be deployed simultaneously to realistically simulate an actual incident.



Equipment Needed (depends on skill stations selected):

- Personnel in full PPE & SCBA
- Forcible entry equipment (irons, hydra-ram, sledgehammers, etc)
- Chainsaws & Powered Circular saws with spare blades
- Several portable ladders of various lengths, basic hooks.
- General equipment of a NFPA compliant ladder company.
- Rope equipment consistent with Ladder Company Operations
- At least one fully equipped NFPA Class-A engine company.
- Portable radios with a channel that can be used for mock-incidents.
- Lumber and other prop building materials may be needed.

Both lecture and hands on instruction are available.

- **Training/Drill nights, 4, 8, and 16 hour classes are customized for each customer.**
- **We take time to learn about the operations, policies, and needs of your department and work to incorporate this into the curriculum.**
- **Using the equipment that your Firefighters use day in and day out to generate a “3am Familiarity” with street proven tactics.**



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**ARE YOU
COMBAT READY**