

# Traditions Training

Presents

## ENGINE COMPANY OPERATIONS



### SUCCESSFULLY GETTING WATER ONTO THE FIRE SAVES LIVES AND PROPERTY MORE THAN ANY OTHER FIREGROUND OPERATION.

This class will focus on the cornerstone of effective engine company operations: getting attack hoselines in place for firefighting. We will discuss a variety of issues including water supply issues, extended length handlines, and multi-story firefighting operations. Emphasis will be on using the student's present engine company to employ ingenious and "street-smart" solutions in stretching handlines. Students will expand their ability to operate as an efficient engine company member and acquire skills for a variety of situations. At the completion of the class, students will be able to:

- ☒ *Identify methods to use their current hoseline configurations to quickly accomplish difficult hose stretches.*
- ☒ *Stretch hose lines across distances or around obstacles smoothly, quickly, and as a team.*
- ☒ *Use their developed skills to develop "on the fly" solutions to fireground problems.*
- ☒ *Identify and execute multiple means of stretching hoselines at multi-story incidents.*
- ☒ *Deploy attack lines in a coordinate manner at upper floor, lower floor, and basement fires.*



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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An interactive classroom discussion will include the following topics. Additional topics or emphasis on particular topics can be included at the request of the hosting department.

- ★ *Riding Positions for Engine Companies*
- ★ *Engine Company Placement*
- ★ *Setting Up Your Engine Efficiently*
- ★ *High-Rise & Standpipe Operations*
- ★ *Basics of Interior Fire Attack*
- ★ *Placement of Attack Lines*
- ★ *Selection of hoselines and nozzles.*
- ★ *Establishing a Water Supply*

The remainder of the course will consist of practical evolutions. With the exception of “Box Alarm Drills” these are performed as rotating groups. Each group will have one (1) instructor for every (10) students. So that the challenges and needs of the hosting department may be closely addressed, the hosting department may pick from the following evolutions to best suit their needs (*additional/specialized evolutions are available upon request*):



■ ***Pulling & Advancing Pre-Connects:***

Here we will focus on “street-smart” hose loads for pre-connected attack lines emphasizing versatility and ease of use. Focus will include proper positioning of team members on the hoseline. Included are shoulder-loads, the ability to pull a line from either side, and basic back-up firefighter techniques.



■ ***Long-Length Attack Lines:***

Students will practice techniques for covering distances of 300-400 feet with minimal manpower in less than 90 seconds. Associated hose loads will also be demonstrated. Emphasis will be placed on stretching “every inch” and on the importance of the back-up firefighter.



■ ***Extending Attack Lines:***

Students will use a variety of methods to extend attack lines as they are stretched or after they are already operating. This includes adding-on from the rig or to the end of the attack line. Techniques include use of standpipe racks or other attack lines and will cover





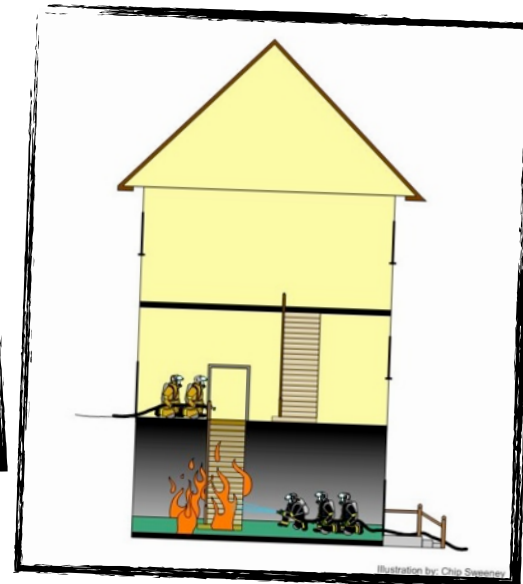
#### ■ ***Pushing In – 1.75" Handlines:***

This station will focus on techniques to move a hoseline with constantly flowing water – as necessary when extinguishing multiple rooms or a floor of fire. In addition, this station challenges the hose team's teamwork and the skills of the back-up firefighters.

#### ■ ***Pushing In – 2.5" Handlines:***

The largest handline returns as a usable interior attack line in this station. Students will learn tips & techniques to make this line moveable and manageable for interior fire attack, even with a small hose team.

■ ***Tactical Nozzle:*** Students will experience differences between smooth-bore and fog nozzle operations. Emphasis will be placed on appropriate stream application fire attack as well as "tactical positions" that allow a firefighter to overcome heavy-fire conditions to get water on the



#### ■ ***Overcoming Fireground Problems:***

Quick reaction to problems is essential. This station will show students how to overcome nozzle problems, burst lengths, wedged under door, lost water, hoseline obstacles, etc.

#### ■ ***Standpipe Operations:***

Students will learn various methods to load and deploy both 1.75" and 2.5" standpipe racks. Scenarios will focus on fire attack in standpiped buildings and associated challenges. *(Best suited for when a mock/actual standpipe system is available for use).*

#### ■ ***Coordinated Basement Attack:***

There is much advantage to a two-line attack on basement fires – one line holds the steps while the second attacks via an exterior entrance. This station will show students the advantages and techniques of this method.

- **“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.
  - Multiple hoselines will be in operation to accomplish multiple objectives.



- **Equipment Needed:**
- **Acquired building or training structure appropriate for desired evaluations.** Building must be able to accommodate significant water flow.
- Personnel in full PPE & SCBA. Spare SCBA cylinders or fill capability is recommended.
- Portable ladders, basic hooks. - Engine companies equipped with basic attack and supply lines and appliances.
- Minimum of 1 Class-A engine company with NFPA compliant equipment for every 10 students.
- Portable radios with a channel that can be used for mock-incidents.

- 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**