

## Drill Lesson Plan

Ladder operations, hoseline advancement, victim removal, SCBA familiarization

By Todd Sweeney

## Objective

The firefighters will show proficiency in donning full PPE, setting up the platform and getting on a roof, advancing a hoseline into a structure while searching for victims, and removing a victim, in a reasonable time period.

## Referenced Materials

TMFD SOG

IFSTA Essentials FF 1

State of Wisconsin class work for FF 1

State of Wisconsin class work for Driver Operator

## Topics

- Donning full PPE, fully ready to enter “Hot-Zone” (timed to under 3 minutes)
- Maintaining and cleaning SCBA’s and masks
- Stretching and advancing a line (un-timed; triple-fold stretch procedure and re-pack)
- Crew splitting and radio communications.
- Search, rescue, and victim removal
- Aerial set-up and ladder operations

## Safety Considerations

Expectations of skills

Clear definition of whom the lead instructor is

Insure adequate number of instructors for stations

No shortcuts or “close enough” mentality

No running, jumping, or any other physically unsafe acts

Professionalism

Practice safety when working off ground

## Equipment

Firefighter PPE

Rescue Randy

200 feet of 1 ¾ hose, Coupled, with a nozzle (crosslay)

Personal search rope

Ladders

Firefighting handtools

SCBA’s

Ladder truck and engine

## Lesson

### 1.) Donning full PPE, SCBA and facepiece cleaning and maintenance.

- a. Stand ready at personal equipment locker.
- b. Timer starts watch.
- c. FF puts on gear and enters cab of truck.
- d. Once in truck, FF puts on the seat belt, tag on the accountability ring.
- e. Donning of air pack, mask, gloves, i.e. everything to be able to “go in”.
- f. Safely come off the truck to designated entry point.
- g. When completely ready the time stops. (under 3 minutes)
- h. Instructor goes through dismantling and assembling facepiece.
- i. Instructor goes through SCBA maintenance and check.

### 2.) Hoseline advancement/primary search, and victim removal.

- a. A search team of the same crew that came off the engine in the prior station will start at Palisades Park and respond to St. 41 for a simulated call. While enroute, they should don full PPE, have masks darkened, and be ready to enter a structure.
- b. Upon arriving at St. 41, crew should prepare to pull attack like and begin a fire attack/primary search.
- c. Instructors closely supervise for safety.
- d. Search team to use 1 ¾” attack line (crosslay).
- e. Correctly pull cross lay out and advance line.
- f. Correct positioning to flow from line.
- g. Flushing the line.
- h. Tools should be used to aid in search.
- i. Search the room while advancing hoseline until victim is found.
- j. Break crew up into two crews.
- k. Initial crew to continue advancing hoseline through structure and out other side.
- l. Second crew to remove victim through door used for entry.
- m. Crews should work together to repack hoseline and prepare engine for road use.

### 3.) Aerial set-up/ground ladder placement, accessing roof.

- a. Crew of five to six firefighters (including engineer) to man ladder truck.
- b. Position ladder truck for roof access.
- c. Exit truck and set-up aerial to roof.
- d. Break crew into two and send crew 1 to the roof via platform.
- e. Crew 1 accessing roof should have proper tools and a roof ladder.
- f. Once on roof, use roof ladder to access second roof.
- g. Crew 2 set-up ground ladder to roof.
- h. Crew 1 exit roof using ground ladder.
- i. Properly and safely prepare aerial for road use.