



PEA RIDGE FIRE DEPARTMENT

CORE COMPETENCY DRILL



Fire Suppression—Garage Fires

DESCRIPTION AND EXPECTED PERFORMANCE: Review garage fire and fire spread from the garage in residences. Learn and examine how garages are framed, sheet rocked, and finished. Discuss the hazards in fighting garage fires.

Length: 2 HOURS

REFERENCE: PRFD SOGs for garage fires or structure fire response and NFPA standards 1001 for firefighting; reference IFSTA Essentials of Firefighting; current edition.

Equipment, Props, Information or Other Resources Needed: Dry erase marker and board. Apparatus for field trip activity, K-12 saw and forcible entry tools for visual aids. Computer, screen and internet access for research of garage fire videos, and a comfortable classroom for crew members.

INSTRUCTIONS FOR THIS CORE COMPETENCY DRILL

Reference video to start: <https://www.youtube.com/watch?v=5EtgOHMfwZM> - Garage fires are very dangerous, and are somewhat of a common fire location in residential structures. It is important to familiarize yourself with garage construction, burn ratings of sheet rock required, potential areas of spread, and all of the items in a garage that can add to the fire problem. You can also look up the topic of "Garage Fires" on youtube and find a great deal of other examples to review.

Home Building store in the City: Take a field trip to examine some of the different types of garage doors; look at the new garage doors in construction, the header construction, and methods on how to defeat these doors. Don't forget some of the roll-up style residential doors that exist.



As a crew:

- Each member will show with a dry erase marker and a dry erase board, a diagram of the cuts for a traditional one car and then a two car garage forcible entry technique.
- Review other techniques with the crew, as well as K-12 saw operations and other tools you might utilize in a garage fire.
- Identify and list out hazards that could be found in a garage setting that would be dangerous to the firefighter.