

FLASHOVER TRAILER

LOCATION

Area 3 Training Center
Calhoun, KY



SPECIFICATIONS:

Length	30' 6"
Width	8' 8"
Height	14'
Weight	19,380 lbs

OBJECTIVES

The Flashover trailer is designed to accompany the classroom lesson training the firefighters about the warning signs to recognize when a flashover is getting ready to occur. In addition to recognizing the warning signs, this trailer will demonstrate the steps to take to reduce the risk of flashover. Students will watch an incipient fire grow to the point where a flashover occurs.

CAPABILITIES

The Flashover trailer has a burn chamber elevated above the level that the students are at. All burning is performed in the upper level. The walls and ceiling are lined with Masonite boards (top four feet of the room). There is a burn barrel in the corner that contains wood scraps. The Ignition Officer will ignite the contents of the barrel and everyone will watch the fire grow to the point where the walls and ceiling begin to ignite. Students will see the heavy, dark smoke develop and will see the 'fingers' of fire begin to develop in the smoke. Students will see demonstrations from the instructor about the intense heat overhead. The Instructor will show how to reduce the temperature thus reducing the risk of a flashover.

The training site using this prop will need to provide a metal dumpster to put the spent wood from each burn.

This training follows the guidelines and mandates for conducting Live Fire Training.