



This scenario is based on a real event. We will also show you other similar real-life events to help you understand the situation and develop your action plan.

Summary: 69th Place Fire

This training session addresses a structure fire in a suburban area with many vacant structures. Longer response times and heavy interior smoke on arrival are important aspects of this event. Crew safety and identifying life hazards become critical tasks. Key event elements include: Flashover, Ventilation, Life Hazards and Arson.



Learning Objective

In this scenario you will practice and improve your skills in:

- Sizing up an event to gain situational awareness
- Recognizing similar events to prime your understanding of what is going on
- Analyzing those similar events to gain insights into good strategy and tactics for this scenario – and what to avoid
- Developing a strategy and tactics for the scenario event

Experience Acceleration Focus

You will increase your experience-base in these critical areas:

- Flashover
- Ventilation
- Life Hazards
- Arson

Focus in

To build on the training in this scenario, after playing through all parts, take some time to review the following materials:

Article

The following article discusses three key lessons about flashover and the benefits of training in a fire behavior lab. Training is a great way to build your experience-base and the ability to respond quickly in the face of a flashover. Simulation-based training, story sharing with other firefighters to build a knowledge base and actual experience with the fire conditions of a flashover can improve firefighting outcomes and save lives.

<http://www.firehouse.com/article/10815410/three-lessons-from-the-fire-behavior-lab>

Multimedia

Check out this video of a training fire with flashover through the perspective of a helmet cam. At time 7:11, the fire starts to rollover.

<https://www.youtube.com/watch?v=bPgYJULxBy8>

Takeaway Exercise

- Review SOGs for flashover
- Build your knowledge base to help recognize future flashover potential by swapping stories with fellow fire personnel

The Event Behind The Scenario

Like all training scenarios in AlphaACT FIRE, this scenario is based on an actual experience with some modifications to improve training efficacy. This report provides a detailed overview of the events and elements of this fire:

<http://www.cdc.gov/niosh/fire/reports/face200809.html>