



## THE VIRTUAL INCIDENT COMMAND CENTER Incident Command Workshops

**2 Day Company Officer Workshop:** This workshop provides strategic and tactical level instruction reinforced by an intensive simulation based experience for houses of all types and sizes, multi-family dwellings and apartment complexes. This program is designed to place participants in a realistic virtual environment where they will function as an Incident Commander or sector/group officer.

**Day 1** will cover house fires and apartment fires.

**Day 2** will cover strip malls and a variety of tactical scenarios.

**2 Day Chief Officer Level Workshop:** This Workshop provides strategic level command decision making and incident management in the role of the Chief Officer. Students will receive instruction and be involved in managing 1st Alarm and greater fires, Hazardous Material Incidents, and complex multi-agency emergencies, including the transition from offensive to defensive strategies. Simulated scenarios will emphasize Incident Organization, transition to the Command Van, and functioning in the responsibilities of Incident Commander, Support Officer, Senior Advisor and Administrative functions.

**2 Day Big Box Fires Workshop:** This workshop will examine the growing problem of Big Box fires, warehouse fires and emergencies. The daily tasks of most fire departments involve EMS and fires in residential homes. Crews typically perform well because they have routine procedures and command presence. Large commercial structures present an entirely new set of critical fireground factors, including complex arrangements and 50 to 100 times additional fire loads. Crews and Incident Commanders must be trained to change to a commercial mentality when approaching these incidents. These large commercial structures pose new problems to even the most experienced fire department crews.

**Topics include:** Big Box and Warehouse Overview, Building Construction, Fire Protection Systems, Fire Control Room Simulation, and "Mayday" Operations; including Case Studies and 7 Simulations.

**2 Day "Mayday" Workshop:** This program will focus on the worst situation a Command Officer can face, a "Mayday". This program will review "Mayday" operations in regards to OSHA regulations, NFPA standards and Volume 2. Case studies will be presented on the five basic "Maydays":

Firefighter/crew lost or air problem, Firefighter/crew trapped, injured or unable to move, Multiple firefighters "Mayday", NO communications "Mayday", Fireground "Mayday"

**2 Day Promotional Workshop:** This program prepares participants for the various components of a Company Officer and Battalion Chief Promotion assessment process. Using various valley fire department promotion assessment procedures, we will duplicate the actual promotion process for each participant.

**Component 1:** Written Test: How to prepare for the written test.

**Component 2:** Interview: Participants are interviewed before a promotion board, which will be video recorded and replayed. Each participant may observe body language, appearances, interview questions and response.

**Component 3:** Tactical Exercise: Participants will be presented with a tactical simulation exercise and then interviewed in regards to their command presence, critical fireground factors, and incident action plan.

Each participant will receive feedback and a scored evaluation for components 2 and 3.

**2 Day Flow Paths to Safety & Survival Workshop:** presents information regarding new research and testing that deals with the new fire science and flow paths. The 2-day workshop is divided into eight parts:

Construction and fire behavior, flow paths, knockdown-cool-enter, ventilation, attic operations, basement operations, solar panels, and the effects of the new fire science when developing strategy and tactics.

*Each part contains simulations with participants playing a variety of roles.*

***\*All are simulation intensive workshops and students will be required to make critical decisions in real time.***

**2-Day Mid-Rise/High-Rise Incidents – Command and Control Workshop:** Serious fires in high-rise, sprinkler and standpipe quipped buildings are not an everyday occurrence. These are low frequency events, with HIGH risk consequences. History has shown time and again, high rise fires and related emergency high-rise situations require enhanced strategy, tactics and incident action planning. This two-day program provides an overview of mid-rise/high-rise building construction, fire protection systems, fire control room operations and stairway operations. This program examines mid-rise/high-rise case studies, their command and operational procedures. **Six Mid-Rise/High-Rise simulation exercises:** command, operations, fire attack, stairway operations, lobby control, search and rescue. This is a simulation intensive workshop and participants will be required to make critical decisions in real time

**Tactical Sets and Reps:** The Virtual Incident Sets and Reps class provides a unique opportunity for Firefighters and Company Officers to polish their Incident Management skills through multiple simulations in a condensed time frame with immediate feedback (incident critique) and exposure to multiple scenario types (houses, apartments, strip malls and commercial). Participants will fill the role of the initial company officer I.C. and Sector Officers. This course is also great preparation for promotional testing. This course will focus on multiple scenarios. Brief classroom discussion will follow, focusing on critique/lessons learned from each scenario. Within an 8 hour time frame each student will participate in multiple scenarios using the standard communications model.

### **3 Day Blue Card Command Certification Program**

The "Blue Card" training program provides Fire Departments with a training and certification system that defines the best Standard Command Practices for common, local, everyday Strategic and Tactical emergency operations conducted on NIMS Type 4 & Type 5 events. This training produces Incident Commanders that make better decisions that will potentially eliminate the lethal and/or costly mistakes that cause injury, death, and unnecessary fire losses in the local response area. The evaluation portion of the program incorporates:

- Standard 8 Functions of Command
- Regional Standard Operating Procedures
- Tactical Operations Templates for 5 local occupancy types
- High fidelity structure fire simulations

This three day certification lab portion includes: instruction, materials, evaluation and Blue Card Certification.

**Prerequisites:** Certified Firefighter I & II, Minimum of 5 years of experience or permission from instructor  
Online Component (50 hours) program must be completed 10 days prior to attending 3 day certification lab.

### **THE VIRTUAL INCIDENT COMMAND CENTER provides:**

- State-of-the-art incident simulation technology
- Customizable simulations by incident and geography \*
- Prepare for all natural and man-made disasters, including structure fires, wildland fires, terrorist events, floods, hostage situations, railroad accidents, structural collapses, hazardous materials spills, and more
- Learn how to work with other emergency service agencies
- Learn and improve skills for promotional exams
- Practice incident management situations yet to be encountered in your career
- Learn about the latest technologies in incident management and Emergency Operations Centers (EOC)
- Practice on—and develop a contingency plan for—high-value occupancies
- Identify challenges encountered in EOC functions

All courses can be customized to address Hazardous Materials Incidents, High-Rise scenarios, Man-Made or Natural Disasters, and Hospital Incident Command System compliant Major Medical emergencies  
(\*unique customized specifications may require additional fees).

We meet all standards set forth by the National Incident Management System (NIMS)



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