Incident Command Simulator

TRAINING OPPORTUNITIES
BEST Complex has a 3-Dimensional Incident Command Training Simulator that offers the ideal environment to train first responders and Incident Commanders in single and multi-agency operations, from basic incidents to complex disasters.

It bridges the gap between paper-driven exercises and real world experience. Common learning objectives are Command and Control, Coordination and Communication.

Our Training Staff can create any incident scenario where participants must save lives and mitigate damage by deploying equipment and personnel. During the exercise, participants and role-players can also be involved. For additional realism, you can use radios, plans and handbooks as would be used in real-world events.

Training can be done individually, in a team setting, or as a class. In Team Training every participant can walk around in the simulated environment and observe or assess the exercise for debriefing purposes.

The goal of the simulated environment is to give practical experience in large and small scale incident responses using 3 dimensional simulation training.

These exercise options offer a training experience that is invaluable in a real incident. The participants will learn from the cause and effects of their decisions using an actual city, Port or Plant model simulator and response resources.

**Training Areas include:**
- Decision-Making
- Principles of Incident Management
- Overview of Incident Command System
- Organizing and Staffing
- Resource Management and Incident Management Strategies
- Incident Action Plan development
- Practical application of the incident response planning process

In table-top simulations where many people are involved, the participants may be assigned specific roles, such as members of the community, the CEO, emergency manager, incident commander, media, and medical personnel. The scenario is played
out and discussed as it progresses. Time must also be allocated for wrapping up and debriefing.

The basic elements of a scenario are:
- The nature of the incident and its impact (include the who, what, when, and where)
- Any constraints, rules, and/or necessary logistical factors
- The roles of the participants
- Objectives to be reached
- Complications, set-backs, and/or secondary hazards

This is a cutting-edge facility that can provide you and your team with the knowledge, skills, tools and state-of-the-art technology needed to test your plans and people using simulations that are as close to a real time crisis as possible
Table-top simulations help to train key decision makers in disaster response. This is significant because the management of crisis events is dependent on the performance and effectiveness of the people who are in decision-making positions.

The participants will engage in several, intense simulation exercises. The exercises will incorporate incident management, decision-making and situational awareness to allow the teams to effectively and safely respond to a variety of simulated incidents.

Activities in which participants work through real-world scenarios can enhance their ability to manage complex situations and encourage proper implementation of risk management strategies. Practical information presented in a simulated environment is engaging and memorable.

**Plant Scenario Options include:**

Fires
Various spills, leaks, and releases
Multi-level process unit upsets & emergencies
Railcar incidents
Electrical power outages
Substation emergencies
Hazardous Material Incidents
Transportation incidents
Loading emergencies
Rescue situations
Mass-Casualty scenarios
Table-tops are useful and effective teaching tools when hands-on training may be impractical or impossible to conduct. They are designed to stay in the classroom, making the session more manageable, even with a large number of participants.

While hands-on experience in the midst of an emergency is high stress, table-tops provide a low-stress atmosphere, which is more conducive to discussion and understanding. Participants reduce or eliminate uncertainty about an emergency before the emergency happens.

**City Simulator options include:**

- Structure fires
- Commercial building fires
- Brush & grass fires
- Water emergencies
- Rescues
- Building collapse
- Airport emergencies
- Homeland security responses
- Police actions & security emergencies
- Infrastructure emergencies
- Various spills, leaks, and releases
- Transportation & highway incidents
- Railcar incidents
- Electrical power outages
- Substation emergencies
- School lockdowns and emergencies
- School bus incidents
- Mass-Casualty scenarios
- Hazardous Material Incidents
Table-top simulations have long been used for increasing awareness and preparedness. They have also been used successfully by emergency management and community agencies involved in working with disasters and emergencies. More recently, they have become widely used in the homeland security arena addressing port and waterway security issues. Table-tops allow for these facilities to identify and examine their areas of vulnerability.

The table-top simulation is an educational tool intended to provide participants an opportunity to apply knowledge about preparedness and potential disaster situations through formal discussion of a described scenario.

**Port Scenario Options include:**

- Police actions & security emergencies
- Water transportation incidents
- Electrical power outages
- Suspicious cargo incidents
- Rescue situations
- MARSEC drills
- Mass-Casualty scenarios