



Table Top Training Drills

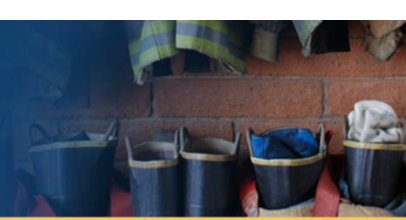


Table Top Training Exercise April-2010

Commercial Strip Mall Roof Operations from Near Miss Report # [10-063](#).

Roof operations are complex and offer many dangerous hazards at a fire scene. In this report a roof collapse occurred just after the Incident Commander ordered an evacuation. Place yourself and your crew at this scene, consider and discuss the following checklists as they apply to the types of strip malls in your community and surrounding communities;

We responded to a strip mall for reported odor of smoke in a store. The aerial crew was on top of the roof, engine crew and EMS were inside with lines. Inside was a false ceiling. Fire had been hidden in the ceiling for some time. Due to the weight of roof layers (four different layers) fatigue became a factor. BC ordered evacuation and all companies were evacuating, when the roof collapsed. Companies left in such a hurry that the hoselines and tools were left inside the building. I remember how fast it went from light smoke to roof collapse. There were no injuries but it could have been real bad.

Sample discussion checklists

Roof Construction

1. Types of design and building material
2. Collapse potential/construction/duration of fire
3. Different occupancies/different obstacles

Ventilation

1. Types of saw blades
2. Cutting techniques
3. Location
4. What types of roofs are cut and what types are not cut

Communication

1. Imminent hazards
2. Heavy equipment
3. Fire stopping
4. Evacuation

Hazards

1. Electrical lines
2. Cell phone towers
3. Skylights
4. Air and light shafts
5. Visibility