

TRUSS ROOF / FLOOR OPERATIONS

PURPOSE

- To establish the policy and procedures to be used in combating a fire in any structure which has a truss roof or floor system.

SCOPE

- It will be required that all personnel follow the guidelines as set forth in this Standard Operating Procedure as being the minimum required safety procedures in combating fires in structures with a truss roof or floor system.

GUIDELINE

- If smoke or fire is showing and no life hazards exists, first arriving companies shall use extreme caution before entering the structure.
- Should the Incident Commander determine that the structure can or should be entered, the following procedures will apply:
 - The first engine company should advance a minimum of a 2" attack line.
 - If the first attack line does not control the fire within the first few seconds of water application and it appears that the fire will increase, interior firefighting should be discontinued.
 - If the fire appears to be in or at the truss level, be it concealed or not, no entry of the structure should be made and the attack should change from an interior offensive to an exterior defensive attack.
 - Fire apparatus should be located at a distance safe from collapse of the structure walls.
 - Ventilation should be performed only from an independent source of support, such as an aerial ladder or adjacent structure and then only if it is absolutely essential that the building be ventilated.