

Drill Lesson Plan

Building Construction

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For: Chief Kiesow

FF B. Buss

Objective

To give an overall lesson on building construction and new materials/techniques.

Referenced Materials

IFSTA Essentials of firefighting

Topics

- Types of building construction
- The effect of fire on building materials

Safety Considerations

Professionalism

Equipment

Classroom

Projector

Laptop computer

Lesson

1.) Building Type

- a. Fire resistive (type 1)
- b. Limited combustible/non-combustible (type 2)
- c. Ordinary construction (type 3)
- d. Heavy timber (type 4)
- e. Wood frame construction (type 5)

2.) Effects of fire on building materials

- a. Wood, steels, masonry and newer materials (i.e. TGI beams)