**Lesson Plan**

**Subject:** What to Protect in a House of Worship Fire

**Objectives:** The learner will be able to . . .

* Identify the leading causes of House of Worship fires.
* Recognize different styles of Houses of Worship
* Restate what possessions to try to save in a House of Worship fire.

**Time:** 60 minutes

**Method:** Lecture and Illustration

**Training Aids:** Computer and PowerPoint Presentation

**Facility:** Classroom

**Student Materials:** PowerPoint Handouts

**Instructor’s References:** NFPA Fire Investigation Summary Church Fire Lake Worth TX February 15, 1999 printed 2001

U.S. Fire Administration Topical Fire Research Series Vol. 2, Issue 7 Revised March 2002

NFPA U.S. Religious and Funeral Property Structures Fires (Summary & Full Report) USS12P June 2013

“Blaze damages historic church” by Paysha Stockton and Beth Daley, Boston Globe; January 19, 2005

“Torah Scroll Saved From Burning Synagogue” by Marcus Solis, WABC TV, NY; February 11, 2005

“Managing Company Tactical Operations: Strategy & Tactics” Nassau County Vocational Education & Extension Board

Email from Church Mutual Insurance dated Dec. 22, 2004

Pew Research http://pewrsr.ch/1LX58h7

Time Outline Slides

00 Introduction

1. Introduction of speaker and Title of presentation Slide 1

2. Objectives: At the end of the lesson, Slide 2

The learner will be able to . . .

* Identify the leading causes of House

of Worship fires.

* Recognize different styles of Houses

of Worship.

* Restate what possessions to try to save

in a House of Worship fire.

05 Motivation

By looking at slides of four House of Worship fires, Slides 3-6

the learner will appreciate that fire do occur in Houses

of Worship with potential danger. Do not need to show full video.

10 Statistics

1. U.S. Fire Administration Statistics 1996-1998 Slide 7

2. NFPA Religious & Funeral Properties 2007-2011 Slides 8-9

3. Comparison between 1998-2011 Slides 10-12

4. Pew Research Graph 1996-2015 Slide 13

5. Church Mutual Statistics 2004 Slides 14-15

20 Styles of Worship Centers

Note-This examples are just some of the styles.

You may find any type of House of Worship in

any style of building.

1. Traditional Style Slides 16-20

Catholic Church-Stone with High Steeple

Catholic Church-Brick with Rosetta Window

Baptist Church-Brick Façade with Block

Islam Temple

2. Wood Frame Slides 21-23

Varity of Wood Frames

Note position of doors, wires, & cars

3. Modern Slides 24-27

Presbyterian Church-Brick with Round addition

Note Glass peak on front of roof

7th Day Adventist-Brick building

Lutheran Church with Dome ceiling

4. Store Front Slides 28-32

Jewish Synagogue- Single Story Commercial Building

Pentecostal Church-2 story Commercial Building

Note 2 separate churches and entrances

Buddhist Temple-Multi Story Building

Hindu Temple-Single Story Commercial Building

30 Incident Priorities Slides 33-35

A review of basic Incident Priorities

35 Possessions Slides 36-47

Two important points:

a. Not teaching how to fight fire, but consider

what items to save.

b. All possessions can be replaced. Don’t put

lives in danger to protect a possession.

A look at the possessions to save in Catholic, Protestant, Jewish, Islam, Jehovah Witness, Mormon, Buddhist, & Hindu Houses of Worship. The learner will also learn to identify the possessions the save in a fire.

50 Other Considerations Slides 48-49

A look at other important items to consider when dealing

With House of Worship Fires

* + 1. Historical-If the House of Worship is historical, what historical items may need to be saved.
    2. Cemetery-How a cemetery around the House of Worship may limit access for both vehicles and equipment.
    3. Stained Glass Windows

Rosetta Window-A good window to break for vertical ventilation when roof is hard to access.

* + 1. Other Buildings-What other building are nearby to protect

i.e. parsonages, education buildings, storage, etc.?

* + 1. Automatic Alarms-How do we show respect the institution and traditions in non-emergency situations? Do we evacuate the building during worship service if malfunction of alarm?
    2. Language/Cultural Barrier-How do we deal with other languages?
    3. Crowd Control-House of Worship fires tend to bring out many of the members of that House of Worship. Show about 40 seconds of video to show people present. Jump to 4:35 to 5:00 minutes to show danger of collapse zone.

60 Preplan Slide 50

An encouragement to Preplan Houses of Worship

65 Summary Slide 51

4 summary questions to review material

Suggested Follow up Activity

It is recommended to set up a tour of various Houses of Worship in your protection district to see and preplan these locations. You may also wish to do a size up activity at the location.