

# **Fire Investigation Independent Study Continuing Education**

## **NFPA 921 UNIT #16 – Study Guide**

**NFPA 921 Guide for Fire and Explosion Investigations 2004 Edition**

**Objective:** Given an examination the participant shall demonstrate a knowledge and understanding of analyzing the incident for cause and responsibility.

**Reading/study assignment:** NFPA 921 Guide for Fire and Explosion Investigations, 2004 Edition, pp. 921-139 through 921-141 (Chapter 19)

### **Study/reference questions:**

What is accidental fire cause?

What does the cause of a fire or explosion involve?

**19.4.1 Fire/Smoke Spread** Study and know these considerations.

What does the degree of human fault deal with?

Are all local, state, and federal reporting systems the same for assignment of responsibility and for reporting purposes? Explain.

Should all fires be listed as undetermined if all factors are not identified? Explain.

What should be considered in the cause of injury or loss of life ?

What is the classification of cause and what are the various classifications used?

Is fire investigation broader than just determining cause? Why or why not? Explain.

What is natural fire cause?

When should undetermined be used?

What fires should be included as undetermined?

What factors are involved in the cause of property damage?

Why is determining responsibility needed and what does it involve?

What factors are to be considered in the cause of property damage resulting from the incident?

**19.3.2 Fire/Smoke Spread** Study and know these elements.

What is other consequential damage?

What other chapters are you referred to in NFPA 921 in reference to the cause of bodily injury or loss of life?

What is assessing responsibility? Explain.

Why should one properly prepare? Explain.

What is nature of responsibility?

What is incendiary fire cause?

What is the definition of responsibility for a fire or explosion?

What are degrees of responsibility?

What is required in the determination of the cause of a fire or explosion and does the investigator need to address all issues? Explain.

**Note: short chapter study well**