

Effective Fire Service Training – S.M.A.R.T #60-05

Firefighter Fatality Case Study Research

S – Statement of Intent / Objectives

The intent of this drill is to provide an opportunity for company officers' to identify the causes of firefighter fatalities by increasing their team's awareness of possible assigned emergency and non-emergency activities. In order to achieve the stated intent participants will be able to demonstrate the ability to:

- Research various internet web sites.
- Research case studies and listed reports.

M – Material(s)

- Computer with Internet capability.
 - Binder(s) for research materials and completed projects.
 - Internet sites for project research (this suggested list is not inclusive);
1. National Institute for Safety and Health (NIOSH) / www.cdc.gov/niosh/firehome
 2. National Institute of Standards and Technology (NIST) / www.nist.gov
 3. United States Fire Administration (USFA) / www.usfa.fema.gov
 4. National Fire Protection Association (NFPA) / www.nfpa.org
 5. Firefighter Close Calls / www.firefighterclosecalls.com
 6. Fire House Magazine / www.firehouse.com
 7. Fire Engineering Magazine / www.fireengineering.com
 8. Fire Nuggets / www.firenuggets.com
 9. American Society for Testing Materials (ASTM) / www.astm.org
 10. Task Force Nozzles / www.tft.com

A – Actions

Each member will provide a brief written report on a topic of their choice within a prescribed time period as designated by the company officer on their internet research project.

R – Review / Recording

The Instructor will:

- Assist members with research topics and/or projects as needed.
- Review each report with individual members.
- Utilize these reports as training topics for the company.

T – Talking Points at Debriefing

The instructor must be able to conduct debriefs. These debriefings are a significant portion of the learning environment of this session. Students will be researching topics that will increase their safety throughout their career. Experience-based learning is a powerful teacher. The instructor will need to facilitate this learning in a positive and constructive manner and should allow the team members to carry most of the discussion with brief, focused input from the instructor. The debriefing should include;

- What was the quality of the reports content?
- What were the lessons learned?
- Has history repeated itself?