



FIRE INSTRUCTOR I

Student Presentation Lesson Plan

11-MAYDAY

Outline of Instruction

Objective

Upon successful completion of this lesson, the student shall be able to:

- Explain what survival actions firefighters can take when needed. [NFPA® 1001, 5.3.1, 5.3.5]

Instructor Directions

1. Set up non-projectable training aids
 - a. Chart pad to include:
 - i. Title Page
 - ii. Acronym
 - iii. Summary
 - iv. 1 Application scenario
 - v. 2 Evaluation questions
2. Set up projectable training aids (LCD projector & computer)
3. Present lecture utilizing this outline of instruction, non-projectable and projectable audio visual aids.
 - a. Overall time 18 min. (set up, present topic, and take down of audio visuals)
 - b. Presentation time 8-12 min. (presentation time is part of the 18 min)
4. Breakdown of projectable training aids.

Reference Stowell, F.(2013). Essentials of Fire Fighting and Fire Department Operations (6th ed.). Upper Saddle River, N.J.: Brady Pub.; ISBN# 978-013-314080-4

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Preparation

Introduction

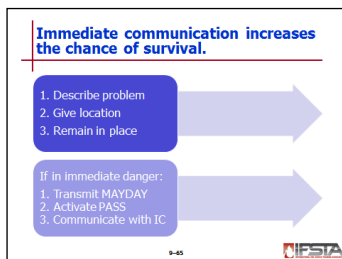
- Instructor introduction
- Objectives
- Preparation Step

Presentation



A. Recognition – Know potential types of MAYDAY situations

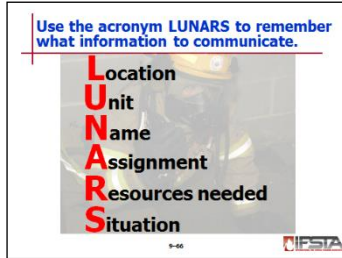
1. Air emergencies
 - a. Facepiece is dislodged
 - b. Run out of air
 - c. SCBA malfunctions
 - d. Also occurs if low-pressure alarm activates and you are unable to immediately exit hazard area
2. Lost/disoriented
 - a. Are in extreme darkness
 - b. Lose contact with partner, hoseline or search line, or orientation point
3. Entanglement – Caught on exposed wires, a fallen ceiling grid, or other debris



B. Communication

1. Increase chances of survival if you immediately communicate you are in danger
2. Describe problem, give location to partner, team leader, supervisor – Remain in place until firefighter reaches you
3. If life is in immediate danger
 - a. Transmit department's MAYDAY signal

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- b. Activate PASS device
 - c. Communicate situation to IC immediately
4. Use acronym LUNARS to remember information to provide
 - a. Location
 - b. Unit
 - c. Name
 - d. Assignment
 - e. Resources needed – Air or extrication
 - f. Situation
 5. Communicate air supply status and actions taken if possible
 6. Describe location as clearly as possible so rescuers know where to search
 7. Stay in contact with Command – Keep them informed of changes to situation
 8. After transmitting MAYDAY report, activate PASS device

MAYDAY – Used whenever firefighter in immediate danger

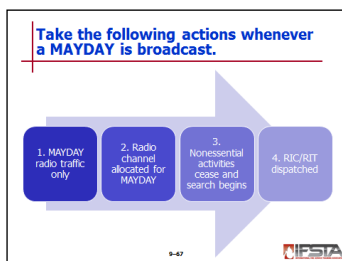
Actions taken immediately when MAYDAY is broadcast

All radio traffic ceases and only traffic relating to MAYDAY is allowed

Communication center allocates available radio channel specifically for MAYDAY communications

Nonessential activities cease and units directed to assist with searching for firefighter who broadcast MAYDAY

Rapid intervention crew or team (RIC/RIT) dispatched to locate downed firefighter



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Always listen when transmission made – May be able to assist if near downed firefighter

Listen closely for orders after transmission – Do not freelance

IC may give orders for all personnel to exit if conditions in hazard zone change rapidly

Be familiar with ways department sounds evacuation signal

May be audible warning devices on apparatus or radio messages ordering interior crews to exit

When given all units on scene must give personnel accountability report (PAR)

Exiting crews – Proceed to designated safe areas outside collapse zone

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Chart Pad:

Title Page

- Name, Department, Title of Presentation

Acronym

- **L.I.P.** (Life Safety, Incident Stabilization, Property Conservation) instructor relates these priorities to the lecture

Summary (2-4 key points)

- Instructor reviews 2-4 key points of the lesson plan to clarify uncertainties, prevent misconceptions, increase learning and improve retention

Application (1 scenario)

- The student is given a scenario where the student will apply all of the knowledge that was given in the lecture. *This is not a question*, it is merely the explanation of the scenario.

Evaluation (2 questions)

- Instructor should ask students 2 direct questions that were presented during the lesson. *Answer to the questions must be give after asking the question.*