

INSTRUCTOR GUIDE

TOPIC: May Day Procedure

TIME REQUIRED: 2-3 hours

MATERIALS: Computer
Projector
PowerPoint
SCBA
PPE- gloves at a minimum

MOTIVATION: The use of MAYDAY identifies when a Firefighter is in immediate danger. When a firefighter is in immediate danger, the stress can often negate the ability to transmit a MAYDAY properly. Constant and often practice will help to overcome the stress of the situation and improve muscle memory.

OBJECTIVE: The student will be able to follow jurisdictional policies when recognizing and calling a MAYDAY.

ENABLING OBJECTIVES:

EO-1 Describe and define a MAYDAY scenario.

EO-2 Describe why and when a MAYDAY is used.

EO-3 Restate two MAYDAY acronyms listed.

EO-3 Perform your Department's MAYDAY procedure in a non-emergent/non IDLH scenario.

Overview and Purpose:

1. A MAYDAY call can be a stressful time on the fire ground. Understanding your Department's MAYDAY procedure can reduce stress and lead to a quick rescue.
2. This drill is meant to review the general MAYDAY procedures. It is important for each FF to practice the Department's procedure in a non IDLH/emergent situation allows for FF's to be better prepared when a MAYDAY occurs or the FF must transmit one for themselves.

Lesson Plan:

This lesson provides the basics of utility rope construction, knots, and lifting.

- I. What is a MAYDAY used for in the Fire Service
 - a. MAYDAY Call
 - i. Terminology used whenever firefighter is in immediate danger.
 - ii. Immediate communication of danger increases a firefighter's chance of survival.
 - iii. The verbiage alerts all firefighters on the fire ground that an emergency has occurred in the hot zone.
 - iv. The call reminds firefighters to cease all non-essential activities.
 1. All fire control activities must continue.
- II. Mayday situations you may face include but are not limited to:
 - a. Air emergencies
 - b. Face piece dislodged
 - c. Run out of air
 - d. SCBA malfunctions
 - e. Low-pressure alarm activates
 - f. Unable to immediately exit the area
- III. MAYDAY Broadcast Acronyms
 - a. LUNAR
 - i. L-location
 - ii. U-unit

- iii. N- name
- iv. A- assignment & air Supply
- v. R- resources need
- b. LIPS
 - i. L- location
 - ii. I- identification
 - iii. P- problem
 - iv. S- survival

IV. Actions to Improve Survivability

- a. Stay low to floor
- b. Use your hose stream for protection
- c. Close door between you & fire
- d. Broadcast MAYDAY quickly

V. MAYDAY Procedure- Take time during this segment to clearly and concisely review your Department's MAYDAY SOP.

- a. Recognize a MAYDAY is needed using your situational awareness.
- b. Transmit your MAYDAY clearly.
- c. After transmitting the term "MAYDAY"
- d. Use the appropriate Acronym (LUNAR/LIPS) to give info to IC.

- e. Activate your Pass device.
- f. Your SOP review here
- g. Review your PASS device activation

VI. When MAYDAY is Broadcast

- a. All radio traffic ceases.
- b. Only MAYDAY traffic should occur.
- c. Only fire suppression activities should continue
- d. All other activities should focus on rescuing FF transmitting MAYDAY.
- e. The Rapid Intervention Team should be dispatched to locate downed FF.
- f. Discuss your Department's actions and radio communications during this time.
- g. Use portable radios and training channels to transmit communications/MAYDAY in practice.

VII. MAY DAY Practice

- a. Notify proper authorities that you are doing MAYDAY Training with radios.
- b. DO NOT use emergent/IDLH atmospheres for this section.
- c. Have students **don PPE without going on air.**
- d. Put each student in a safe, dark, and easily accessible location.
- e. Have each student practice MAYDAY and PASS device procedure with proper acronym.

REVIEW:

Student Performance Objective:

Given information from lecture and practice scenarios, the students will be able to show proficiency in recognizing the need for a MAYDAY, transmitting the MAYDAY with jurisdictionally approved acronym and activating their pass device while wearing PPE.

