



FIRE PROTECTION TRAINING

Procedures Handbook 4300

MOBILE EQUIPMENT

TOPIC: Backing Guide Hand Signals

TIME FRAME: :15

LEVEL OF INSTRUCTION: Level I

BEHAVIORAL OBJECTIVE:

Condition: Given a written quiz

Behavior: The student will list and describe proper backing hand signals and backing procedures

Standard: With a minimum of 80% accuracy

MATERIALS NEEDED:

- An engine
- Appropriate visual aids
- Audio visual equipment
- Information sheets

REFERENCES:

- CAL FIRE, Mobile Equipment Management Procedures Handbook, (6786)

PREPARATION: Each year many department vehicles are involved in backing accidents. It is CAL FIRE policy that a back-up person will be used whenever a vehicle is being backed! In order to use the back-up person to greatest advantage, standard hand signals must be employed.



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BACKING GUIDE HAND SIGNALS

PRESENTATION	APPLICATION
<p>I. DEPARTMENT POLICY</p> <p>A. It is department policy that a back-up person (guide) will be used whenever a vehicle is being backed!</p> <ol style="list-style-type: none">1. Exception is pickups and sedans or when vehicle has a lone operator <p>B. Driver is responsible for an accident whether a back-up person is used or not</p> <p>C. The reason for this policy is that many vehicles are built in a manner which obstructs the operator's rearward vision and the only way to see is by the use of mirrors and a back-up person</p> <ol style="list-style-type: none">1. The driver is still ultimately responsible for any backing accident <p>II. BACK-UP PERSON GUIDELINE</p> <p>A. Back-up person must:</p> <ol style="list-style-type: none">1. Be off the vehicle and on the ground2. Ascertain from the operator<ol style="list-style-type: none">a. Where the vehicle is to be backedb. Where the vehicle should be when the backing operation is finished <p>B. Because you will be walking backwards:</p> <ol style="list-style-type: none">1. Make sure that you are aware of any obstacles that will be in your (or the vehicle's) path2. Always provide yourself an escape route in case of an emergency3. Do not walk directly behind the vehicle<ol style="list-style-type: none">a. Minimum of 15 feet behind vehicle	



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PRESENTATION	APPLICATION
	<p>Have each student sit behind the steering wheel and observe the four (4) proper signals given by the instructor or another student</p>



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BACKING HAND SIGNALS

SUMMARY:

The operator of a vehicle is responsible for assigning and supervising the back-up person (guide). The back-up person is responsible for using standard hand signals to guide the operator while the vehicle is traveling in reverse. Compliance with these procedures and Department policy will reduce the number of backing accidents significantly.

EVALUATION:

A written quiz.

ASSIGNMENT:

To be determined by instructor(s).