



Training Solutions, Delivered!

BACKING ACCIDENT PREVENTION: SOLID WASTE TRAINING

**Leader's Guide, Fact Sheet
& Quiz**

Item Number: 3877
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This easy-to-use Leader's Guide is provided to assist in conducting a successful presentation.

PREPARING FOR THE MEETING

Here are a few suggestions for using this program:

- a) Review the contents of the Fact Sheet that immediately follows this page to familiarize yourself with the program topic and the training points discussed in the program. The Fact Sheet also includes a list of Program Objectives that details the information that participants should learn from watching the program.
- b) If required by your organization, make an attendance record to be signed by each participant to document the training to be conducted.
- c) Prepare the area and equipment to be used for the training. Make sure the watching environment is comfortable and free from outside distractions. Also, ensure that participants can see and hear the TV screen or computer monitor without obstructions.
- d) Make copies of the Review Quiz included at the end of this Leader's Guide to be completed by participants at the conclusion of the presentation. Be aware that the page containing the answers to the quiz comes before the quiz itself, which is on the final page.

CONDUCTING THE PRESENTATION

- a) Begin the meeting by welcoming the participants. Introduce yourself and give each person an opportunity to become acquainted if there are new people joining the training session.
- b) Introduce the program by its title and explain to participants what they are expected to learn as stated in the Program Objectives of the Fact Sheet.
- c) Play the program without interruption. Upon completion, lead discussions about your organization's specific policies regarding the subject matter. Make sure to note any unique hazards associated with the program's topic that participants may encounter while performing their job duties at your facility.
- d) Hand out copies of the review quiz to all of the participants and make sure each one completes it before concluding the training session.

3877 BACKING ACCIDENT PREVENTION: SOLID WASTE TRAINING FACT SHEET

LENGTH: 9 MINUTES

PROGRAM SYNOPSIS:

Safety must be a driver's number one priority when operating a solid waste collection vehicle. They present some very specific hazards. A large portion of the accidents in the solid waste industry occur while backing. This should not be the case. Backing accidents are 100% preventable. By acting professionally, drivers can avoid problems for themselves and prevent potential problems for coworkers. This purpose of this program is to give drivers effective tools and teach them techniques that will help them avoid backing accidents.

Topics include examining the vehicle, using a spotter, knowing the proper hand signals, being aware of the cone of invisibility, watching out for children and pedestrians and safety at landfills.

PROGRAM OBJECTIVES:

After watching the program, the participant should be able to explain the following:

- How a spotter can assist the driver;
- What to look for when backing;
- Why the cone of invisibility is dangerous;
- Why extra caution is needed around pedestrians;
- What hazards exist at landfills.

PROGRAM OUTLINE

EXCUSES

- A large portion of the accidents in the solid waste industry occur while backing. This should not be the case.
- One hundred percent of backing accidents can be prevented.
- Sure, there's plenty of excuses: "I didn't see it", "I was in a hurry", "It wasn't there when I pulled in", "The truck is hard to maneuver".
- No matter the excuse, you're a professional and you shouldn't be backing into anything for any reason

DAILY INSPECTION

- Taillights and backing lights can be factors in backing accidents but these problems can be spotted in a pre-trip inspection and corrected before they become a factor.
- Make sure backup alarms are operational as well.
- Mirrors must be in good shape, clean and properly positioned.

BACKING WITH A SPOTTER

- A spotter should be used for every backing attempt. This is the best way to prevent a backing accident.
- To be effective, the spotter must remain in the driver's sight at all times.
- If the driver loses sight of the spotter, he should stop until visual contact is regained.
- The spotter should never stand between the truck and a stationary object.
- The spotter should not move as the truck moves.
- They should back the truck to them, stop the truck, move themselves, then back the truck to themselves again, repeating this process until they are where they need to be.
- Every spotter and driver must know proper ANSI hand signals.
- If the spotter is not available, you should get out of your truck and look behind before backing.

CONE OF INVISIBILITY

- A cone of invisibility exists behind your truck.
- No matter how many mirrors you have, you still may not be able to see what's behind you. Even backup monitors are not 100% effective in all situations.
- The rear of your truck may have been clear when you pulled in. But what about now?
- It may be clear when you begin backing but objects may enter the cone of invisibility once backing commences.
- Just because it was clear when you pulled in, doesn't mean it's clear when you go to back out.

- No backing accidents is our goal. If you're not sure, get out and look – GOAL.
- You may run the same route week after week but don't let familiarity lessen your vigilance.
- Conditions can change in an instant, oftentimes without your knowledge.
- That's why you need to be constantly aware, every day in every situation. It only takes a second to ruin your career or someone's life.

CHILDREN & PEDESTRIANS

- You must be constantly aware of children and pedestrians at all times and this includes when you are backing.
- Remember, just because you can see them, doesn't mean they can see you.
- If there is even a small chance of the child or pedestrian is in your vicinity, stop.
- Do not back until you are sure that the area is clear, no exceptions.
- Use extra caution in school zones, crosswalks and residential areas.
- Stop for all school buses that are stopped.
- Apartment complexes have lots of children; take extra care.
- If not sure, remember our goal of safety: get out and look.

LANDFILLS & TRANSFER STATIONS

- Landfills and transfer stations present hazards as well.
- At the landfill there are other vehicles doing exactly what you are doing: trying to dump their load and get on their way.
- Many times other drivers may not be paying attention like they might be on public roads.
- You need to pay attention not only to what you are doing, but to what other drivers are doing as well.
- Traction may be less than desirable as well so be prepared.
- At the transfer station you usually have no choice; you're backing in.
- Many facilities have spotters on hand to assist. If so, take full advantage.
- There is a lot of activity going on: other trucks, skip loaders and other equipment, all operating in tight quarters. Be extremely cautious.

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ANSWERS TO THE REVIEW QUIZ

1. a

2. b

3. a

4. b

5. a

6. a

7. b

8. a

9. a

10. b

BACKING ACCIDENT PREVENTION: SOLID WASTE TRAINING
REVIEW QUIZ

The following questions are provided to determine how well you understand the information presented in this program.

Name _____ Date _____

1. A large portion of the accidents in the solid waste industry occur while backing.
 - a. True
 - b. False

2. There are some valid excuses for backing accidents.
 - a. True
 - b. False

3. Taillights and backing lights can be factors in backing accidents but these problems can be spotted in a pre-trip inspection and corrected before they become a factor.
 - a. True
 - b. False

4. If the driver loses sight of the spotter, he should keep backing but make sure to use his horn frequently.
 - a. True
 - b. False

5. Every spotter and driver must know proper ANSI hand signals.
 - a. True
 - b. False

6. If the spotter is not available, you should get out of your truck and look behind before backing.
 - a. True
 - b. False

7. Backup monitors are not 100% effective in all situations.
 - a. True
 - b. False

8. Even on a route that you run week after week, conditions can change in an instant, oftentimes without your knowledge.
 - a. True
 - b. False

9. If there is even a small chance of the child or pedestrian is in your vicinity, stop. Do not back until you are sure that the area is clear, no exceptions.
 - a. True
 - b. False

10. You don't have to pay extra attention at landfills and transfer stations because the other drivers around you know the area well.
 - a. True
 - b. False