

# Dump Pit Safety Training

## Pre-Questionnaire Directions



Grain Handling Safety Coalition

**Purpose:** The pre-questionnaire anonymously establishes the participants' baseline knowledge. Instructors should quickly look over answers to determine what knowledge the audience already possesses and adjust the presentation accordingly by briefly reviewing known material and spending more time on unfamiliar material.

Each participant will fill out **one (1)** pre-questionnaire. When presenting multiple training modules use the combined Pre-Questionnaire. **Send completed questionnaires to the Grain Handling Safety Coalition as instructed below.**

1. The pre-questionnaire is completed at the beginning of the session **BEFORE** covering any of the material.
  - These can be passed out as people sign-in/ register or be placed at each seat before the session.
  - A post-questionnaire with the same or similar questions is completed at the end of the training session.
  - Participants are not asked for their names, although some participants may choose to provide it.
2. Make sure everyone has a pen or pencil.
  - It is helpful to either provide a pen/pencil when distributing the pre-questionnaire or have pens/pencils on the tables.
3. Give a brief introduction for the pre-questionnaire such as:
  - "We are going to take a few minutes to fill out this brief questionnaire. Please answer these questions to the best of your ability. Your **answers are anonymous** and only used to help us improve these sessions and show our funding agencies that this program is effective."
4. Observe how quickly the audience is finishing. When it appears the majority are done say "Let's take just another minute to finish up."
5. Collect the pre-questionnaire **before** beginning the session.
  - If you wish to go over answers, wait until **AFTER** participants have taken the post-questionnaire.
  - The Answer Key is provided in this document.
6. **NOTE:** These are relatively short. Single module questionnaires usually have 10 or fewer questions and most participants are done in less than 5 minutes. The combined questionnaire for all modules has 19 questions. Ten minutes is generally ample time to finish.
7. **Please return completed pre and post questionnaires – electronic or hard copy – to:**

Dr. Salah Issa  
University of Illinois – ABE  
1304 Pennsylvania Avenue  
Urbana, IL 61801  
[salah01@illinois.edu](mailto:salah01@illinois.edu)  
office: (217) 333-9417

**Thank you for taking the time to administer and return the questionnaires!**

# Dump Pit Safety Training

## Pre-Questionnaire



Grain Handling Safety Coalition

**Choose (circle) the one (1) BEST answer.**

1. Type of hazards found while unloading grain?
  - a. Non-grain objects in dump load could cause struck by hazards.
  - b. Fallen grain could cause slip hazards for workers.
  - c. Dump gate and turning wheel could have rough spots that can scrap or injure the hand.
  - d. All of the above.
  
2. The best way to be seen in the dump pit area is to walk in front of the trucks. **TRUE FALSE**
  
3. Are struck by hazards a common source of injury in dump pit area **TRUE FALSE**
  
4. The most dangerous type of truck to unload in a dump pit is semi-hopper **TRUE FALSE**
  
5. "Jogging" a grain leg by relatedly starting and stopping can ignite a fire. **TRUE FALSE**

*This material was produced under grant number SH-99078-SH0 from the Occupational Safety & Health Administration, U.S. Department of Labor. It does not necessarily reflect the views or policies of the U. S. Department of Labor, nor does mention of trade names, commercial products, or organizations imply endorsement by the U. S. Government.*

# Dump Pit Safety Training

## Pre-Questionnaire ANSWER KEY



Grain Handling Safety Coalition

**Choose (circle) the one (1) BEST answer.**

1. Type of hazards found while unloading grain?
  - a. Non-grain objects in dump load could cause struck by hazards.
  - b. Fallen grain could cause slip hazards for workers.
  - c. Dump gate and turning wheel could have rough spots that can scrap or injure the hand.
  - d. All of the above.
  
2. The best way to be seen in the dump pit area is to walk in front of the trucks. **TRUE** **FALSE**
  
3. Are struck by hazards a common source of injury in dump pit area **TRUE** **FALSE**
  
4. The most dangerous type of truck to unload in a dump pit is semi-hopper **TRUE** **FALSE**
  
5. "Jogging" a grain leg by relatedly starting and stopping can ignite a fire. **TRUE** **FALSE**

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# Dump Pit Safety Training

## Post-Questionnaire



**Choose (circle) the one (1) BEST answer.**

1. Type of hazards found while unloading grain?
  - a. Non-grain objects in dump load could cause struck by hazards.
  - b. Fallen grain could cause slip hazards for workers.
  - c. Dump gate and turning wheel could have rough spots that can scrap or injure the hand.
  - d. All of the above.
  
2. The best way to be seen in the dump pit area is to walk in front of the trucks. **TRUE FALSE**
  
3. Are struck by hazards a common source of injury in dump pit area **TRUE FALSE**
  
4. The most dangerous type of truck to unload in a dump pit is semi-hopper **TRUE FALSE**
  
5. "Jogging" a grain leg by relatedly starting and stopping can ignite a fire. **TRUE FALSE**

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# Dump Pit Safety Training

## Post-Questionnaire ANSWER KEY



Grain Handling Safety Coalition

**Choose (circle) the one (1) BEST answer.**

1. Type of hazards found while unloading grain?
  - a. Non-grain objects in dump load could cause struck by hazards.
  - b. Fallen grain could cause slip hazards for workers.
  - c. Dump gate and turning wheel could have rough spots that can scrap or injure the hand.
  - d. All of the above.
  
2. The best way to be seen in the dump pit area is to walk in front of the trucks. **TRUE** **FALSE**
  
3. Are struck by hazards a common source of injury in dump pit area **TRUE** **FALSE**
  
4. The most dangerous type of truck to unload in a dump pit is semi-hopper **TRUE** **FALSE**
  
5. "Jogging" a grain leg by relatedly starting and stopping can ignite a fire. **TRUE** **FALSE**

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