

Talk Led By: \_\_\_\_\_

Date: \_\_\_\_\_

Site/Location: \_\_\_\_\_

Time: \_\_\_\_\_

Weather Report/Conditions:

\_\_\_\_\_ High: \_\_\_\_\_ °C Wind Speed: \_\_\_\_\_ km/hr  
\_\_\_\_\_ Low: \_\_\_\_\_ °C Wind Gusts: \_\_\_\_\_ km/hr

## Entrapment and Engulfment in Grain Transport Vehicles

In recent years, both producers and the children of producers have lost their lives in grain transport vehicles. Grain transport vehicles can include:

- Gravity wagons
- Bulk material semitrailers
- Grain wagons/hoppers
- Grain carts
- Dump wagons

Entrapment and engulfment in these vehicles is similar to that which occurs in a grain bin; during loading or unloading, someone can quickly be pulled down into and under the grain.



### What can be done:

- Before starting work, perform a hazard assessment with your farm team (employees, family members, contractors, etc.). Everyone must be made aware of the hazards and hazard control measures in place.
- Warn your farm team and any visitors of the dangers of entrapment and engulfment. Never assume they are fully aware of or understand the risks.
- Never allow children to play or ride in or around grain transport vehicles.
- Place entrapment and engulfment warning decals on grain transport vehicles.
- Avoid working alone whenever possible.
- When working with others during grain loading or unloading, know where each person is located and what they are doing. Inexpensive, two-way radios can be helpful communication tools to keep each other informed of issues encountered and actions that may need to be taken.
- Ensure your farm team is familiar with the agricultural hand signals when working around flowing grain and excessive equipment noise levels.
- Enter a wagon or hopper **only if it is absolutely necessary and measures have been taken to ensure that it is safe to do so**; this means making sure that the power controls and augers are locked out and tagged out, that the trap door has been secured, that a means of rescue is available (i.e., body harness and lifeline) and that a confined space entry plan has been completed.



