



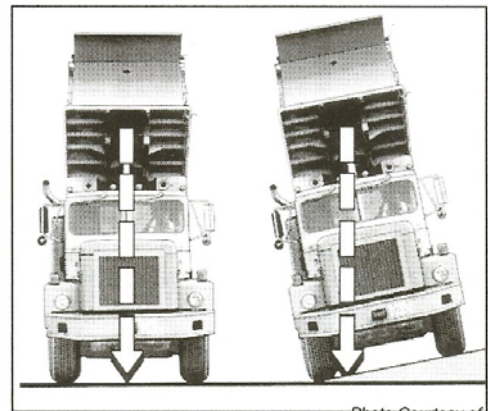
SITE SAFETY MEETING - TOOL BOX TALK

Dump Truck Tip-Over

Trucks can tip over during dumping and this occurs far too frequently in the construction industry. Tip-overs can cause major property damage, damage to the truck, and serious, even fatal injuries for anyone in or near the truck when it goes over.

What Causes Truck Tip-Over?

- ✚ Uneven ground
- ✚ Build-up of spoil during dumping
- ✚ Sticking of material in the body during dumping (causing an unbalanced and shifting load)
- ✚ Load on one side
- ✚ Defective equipment



*Photo Courtesy of
Construction Safety Association of Ontario*

What Is The Solution?

- ✚ Ensure that the interior of the body is smooth, with no rips, tears, or deep dents.
- ✚ Do not allow material to accumulate in the bed of the body.
- ✚ Ensure that the load is centered during loading.
- ✚ In winter, use heated bodies so that material will not freeze and stick to the body.
- ✚ Wet materials may stick, so go light in the front of the dump.
- ✚ Avoid dumping too close to the edge of a fill.
- ✚ Ensure that the dump area is reasonably level.
- ✚ Make sure the tail-gate is unlatched.
- ✚ Allow the truck to move ahead slightly as the load spills out.
- ✚ Be alert to any leaning of the truck, and immediately lower the bed if leaning starts.
- ✚ Never allow spotters or equipment to be alongside the truck during dumping.
- ✚ Watch for overhead obstructions or utilities.
- ✚ Common sense is the best defense for this type of accident.
- ✚ Observe the dump area before you back in
- ✚ Pay attention and Think before you dump.

Questions to start discussion

1. What obstacles or conditions can cause a truck to tip over?
2. What are some of the precautions you should take with the vehicle to avoid a tip over?
3. What can you do as a driver to recognize these hazards?

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Meeting Notes:

Employee Comments / Concerns: _____

Other Safety issues to be addressed on the job: _____

Training Record: Date: _____ Jobsite: _____ By: _____ Title: _____

Employee Name	Emp #	Signature	Employee Name	Emp #	Signature
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Tool Box Talks are employee safety meetings designed to serve as 15 minute on-site training sessions focused on key topics relative to your work.

Site superintendents or foremen are responsible for holding meetings each week usually during a morning break. This important segment of your general safety program encourages open discussion on the topic of the week and allows employees to share their experiences about accidents and safe or unsafe work practices. Recordkeeping is mandatory and all involved must sign off on each session.

Topics for your company could include: electrical safety, excavation and trenching safety, fall protection, scaffold safety, stairway and ladder safety, hazard communication, fire safety, personal protective equipment, tool safety, materials handling, etc.

Sample Tool Box Talks are provided compliments of the Safety Committee of the Hartford County Homebuilders Association. For more information on Tool Box Talks contact The HBA office 860 563-4212. *Tool Box Safety Talks* can be purchased from the National Association of Homebuilders 1-800 368-5242, www.nahb.com or may be available through your business insurance provider.

BUILD SAFELY – THINK SAFETY