



# Customer Focus on Loss Control

*Innovative Safety and Health Solutions<sup>SM</sup>*

## Dump Truck Tip-Over

Trucks can tip over during dumping and this occurs far too frequently in the construction industry. Tip-over 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-Overs?

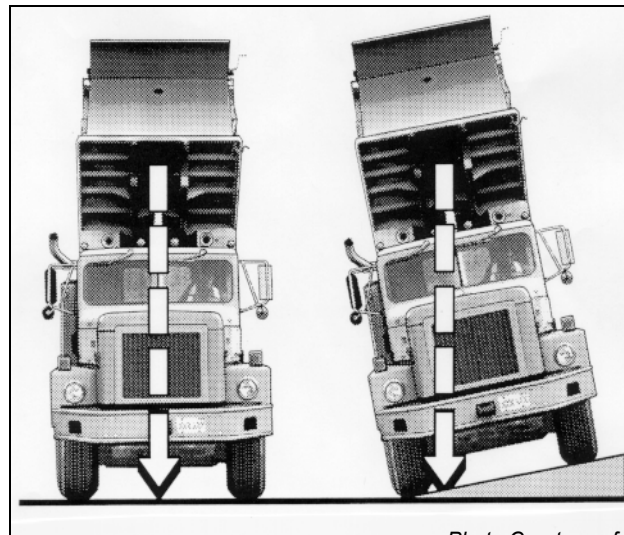
- Uneven ground
- Build-up of spoil during dumping
- Sticking of material in the body during dumping (causing an unbalanced and shifting load)
- Load on one side
- Defective equipment

### 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 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 to stand alongside the truck during dumping.
- Watch for overhead obstructions or utilities.

Common sense is the best defense for this type of accident.

- Pay attention.
- Observe the dump area before you back in.
- Think before you dump.



*Photo Courtesy of  
Construction Safety Association of Ontario*