

Construction is among the most dangerous industries in the United States. According to OSHA, construction safety is one of their top concerns.

- OSHA has found 4 top areas of fatalities in construction:
  - Electrocutions hazards
  - Fall hazards
  - **Caught-in hazards**
  - Struck-by hazards



**This topic is focused on Caught-in or Caught-between hazards.**

**OSHA Standard Section 5(a)(1)** *Each employer shall furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or likely to cause death or serious physical harm to his employees.*

Electrocution



Falls



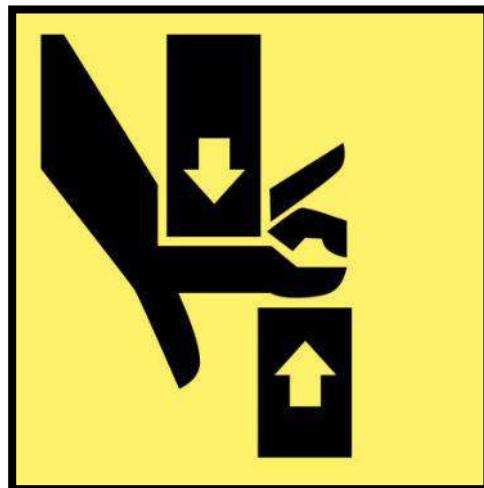
Caught-In or -Between



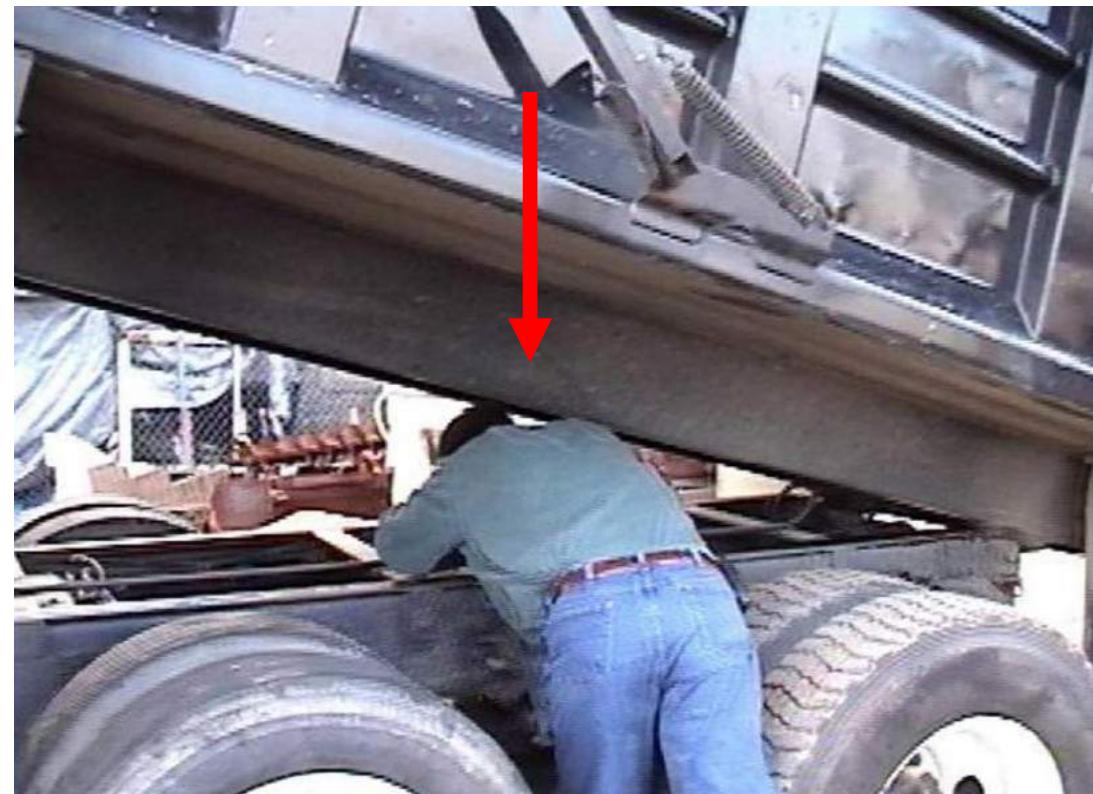
Struck-By



- To prevent injuries and possible fatal incidents you must recognize the potential hazards.
- Look for any places where your hands, feet, or body could be trapped between moving parts.
- Never place yourself in a dangerous area or position.



*Example of a common crushing or caught-in hazard warning.*





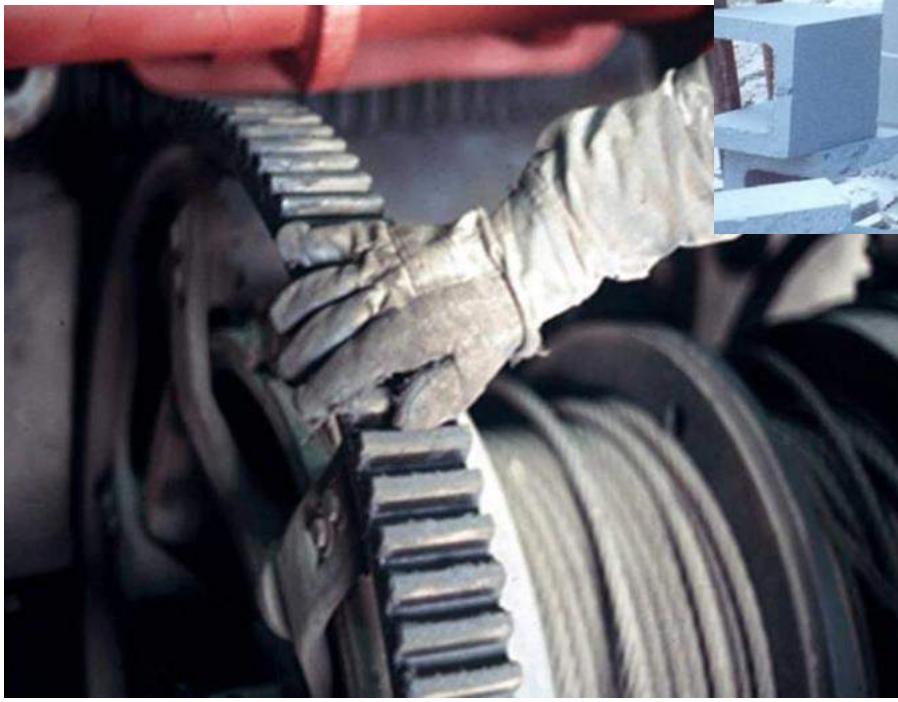
0000028

- Never take shortcuts behind, or around heavy equipment.
- Ensure all back-up alarms and horns are working.
- Avoid the swing areas of excavators and cranes.
- Always approach heavy equipment in operation cautiously and be certain that the operator can see you.
- Never place yourself in between moving equipment.



0000029

- Make sure all guards and covers are placed correctly and are not damaged.
- Keep gloves, loose clothing, jewelry and long hair away from any moving gears and rotating shafts.



**OSHA Standard 1926.300(b)(2)** Belts, gears, shafts, pulleys, sprockets, spindles, drums, fly wheels, chains, or other reciprocating, rotating or moving parts of equipment shall be guarded if such parts are exposed to contact by employees or otherwise create a hazard.



- Excavation walls can collapse and trap a worker under thousands of pounds of soil or rock.
- Never climb into an unprotected trench or excavation.
- Always follow trench safety and cave-in protection rules.



## COPYRIGHT AND DISCLAIMER

This material is the copyrighted property of Weeklysafety.com, LLC. Purchase of this material from Weeklysafety.com, LLC grants the owner the right to use this material for workplace safety and education purposes only. Use of this material for any other purpose, particularly commercial use, is prohibited. This material, including the photos, may not be resold. Weeklysafety.com, LLC does not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed in these materials. Photos shown in this presentation may depict situations that are not in compliance with applicable Occupational Safety and Health Administration (OSHA) safety requirements. These materials are meant for informational purposes only and it is not the intent of Weeklysafety.com, LLC to provide compliance-based training. The intent is more to address hazard awareness in the construction and related industries, and to recognize the potential hazards present in many workplaces. These materials are intended to discuss Federal Regulations only, as individual State requirements may be more stringent. Many states operate their own state OSHA and may have standards that are different from information presented in this training. It is the responsibility of the employer and its employees to comply with all pertinent OSHA safety rules and regulations in the jurisdiction in which they work.

## PHOTO ACKNOWLEDGMENTS

Unless specified below, all photos are the copyrighted property of Weeklysafety.com, LLC and may not be used in any other training materials or resold for any purpose.

- 0000026 Eli Christmas. [flickr.com/photos/gammaman/19335483485/](https://flickr.com/photos/gammaman/19335483485/); Creative Commons BY 2.0
- 0000027 OSHA; Caught-In or -Between Hazard Recognition. [osha.gov/dte/outreach/construction/focus\\_four/](https://osha.gov/dte/outreach/construction/focus_four/)
- 0000028 Michael Gaida. [pixabay.com/photos/excavators-construction-site-build-1174428/](https://pixabay.com/photos/excavators-construction-site-build-1174428/)
- 0000029 WorldIslandInfo.com. [flickr.com/photos/gammaman/19335483485/](https://flickr.com/photos/gammaman/19335483485/); Creative Commons BY 2.0

For more information on this weekly safety topic, other topics that are available and the full list of FAQs please visit [www.weeklysafety.com](http://www.weeklysafety.com) or email [safety@weeklysafety.com](mailto:safety@weeklysafety.com).