

FATAL FOUR HAZARDS

Every year
more than **600**

U.S. workers die as a result of “Fatal Four Hazards” according to the Occupational Safety & Health Administration (OSHA).

Cat® Simulators systems can train heavy equipment operators best safety practices that will help prevent Fatal Four accidents.



FALLS

How to prevent

- Wear and use personal fall arrest equipment.
- Install and maintain perimeter protection.
- Cover and secure floor openings and label floor opening covers.
- Use ladders and scaffolds safely.



STRUCK-BY AN OBJECT

How to prevent

- Never position yourself between moving and fixed objects.
- Wear high-visibility clothes near equipment/vehicles.



ELECTROCUTIONS

How to prevent

- Locate and identify utilities before starting work.
- Look for overhead power lines when operating any equipment.
- Maintain a safe distance away from power lines; learn the safe distance requirements.
- Do not operate portable electric tools unless they are grounded or double insulated.
- Use ground-fault circuit interrupters for protection.
- Be alert to electrical hazards when working with ladders, scaffolds or other platforms.

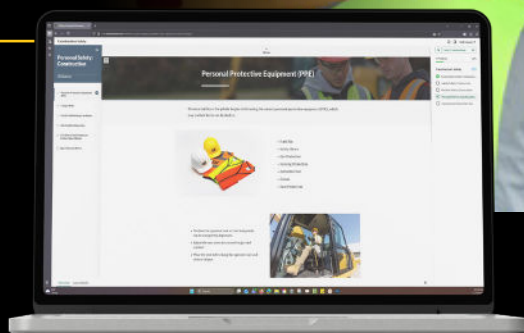


CAUGHT-IN OR CAUGHT-BETWEEN SITUATIONS

How to prevent

- Make sure the trench or excavation is protected either by sloping, shoring, benching or trench shield systems.
- Never enter an unprotected trench or excavation 5 feet or deeper without an adequate protective system in place; some trenches under 5 feet deep may also need such a system.

SimScholars® curriculum, a one-to-one match with Cat® Simulators training, offers essential safety training to help operators understand and properly use personal protective equipment (PPE) for their safety, plus machine and jobsite safety.



CAT® SIMULATORS

learn@catsimulators.com
1.309.266.2640
www.catsimulators.com



© 2026 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. www.cat.com / www.caterpillar.com Third party trademarks are the property of their respective owner. Simformotion™ LLC is a licensee of Caterpillar Inc.

