



## C3 Safety Training: 12 Month Module

### Module 9: September – Mobile Equipment/Struck By

---

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

C3 Project Name: \_\_\_\_\_

---

- “Struck By” accidents can be caused by vehicles, falling debris/material, moving equipment, faulty equipment and more. The key to avoiding these accidents is by staying cautious, knowing your surroundings, and making sure to stay out of harm’s way.
- **“Struck by” incidents involving mobile equipment is one leading causes of fatalities on the job.** When construction equipment is rumbling around a project, you need to be aware of your surroundings. If both construction workers and equipment operators keep their eyes open and stay attentive, these “struck by” hazards can be eliminated.
- The following are ways to help you stay safe and to maintain a healthy respect for mobile equipment:
  - Always make sure equipment operators see you before entering any area where heavy equipment is being used. If possible, make eye contact with the equipment operator and never take for granted that equipment operators see you.
  - We recommended that all personnel wear high visibility clothing.
  - Use established walkways and avoid shortcuts.
  - Recognize route patterns of equipment on the jobsite.
  - Stay away from ongoing operations unless they are needed for the work.
  - Never depend on hearing a horn or other warning signals; they might be lost in the general noise around a project.
  - Never use cell phones or headphones that may cause a distraction or limit your ability to hear warning signals.
  - Equipment shouldn't be backed up without someone to check the blind spots and give signals; nevertheless, keep in the clear whenever equipment is traveling backwards, as that is when most equipment accidents happen.
  - Swinging counterweights often create a dangerous pinch-point. The swing radius of equipment must be barricaded to prevent exposure and possible injury
  - Never hitch a ride on equipment - it's fatally easy to fall under moving equipment.
  - Do not ride on top of loads
  - Never walk alongside moving equipment unless you are the authorized “spotter”. Keep in the clear in case the unit suddenly turns your way, or slides, or the load shifts.
  - Keep clear of suspended loads.
  - Do not approach the cab of any equipment while in use until seen by operator.
- Construction equipment is loud, heavy, and extremely dangerous. Always assume that the operator doesn't see you and doesn't know that you are around. To be safe around mobile equipment, the equipment operator must know where you are. Therefore, you should use any and all methods of communication to ensure your safety. Always assume that it's up to **YOU** to keep in the clear. **BE SEEN AND BE SAFE.**