

"Caught-In/Between Hazards In Construction Environments"

1. True or False - Caught-in/between hazards are one of the top four causes off a fatalities in construction work.
2. True or False -Most "buried in or by "accidents happen in demolition work.
3. True or False – Equipment or vehicles must be in motion for them to be involved in "pinned between" accidents.
4. True or False - There are no circumstances where it is permissible to remove a machine
5. True or False - This swing radius can be a serious caught-in/between danger zone.
6. True or False - Lock-out/tag-out procedures can help prevent you from being injured when you work on powered equipment.
7. True or False – To ensure that equipment is safe before you start any maintenance or repair work, or when shutting it down, always fully lower or block blades, buckets, load beds and any other moving parts that could suddenly shift position.
8. True or False - You should never place yourself between immovable objects and any materials or equipment that is being hoisted.
9. True or False- If a trench cave-in does occur, do not enter the trench to try to rescue a coworker.
10. True or False - It is okay for you to disable or remove the machine guards on a power tool if they are slowing you down and getting in your way.

Quiz
Answers

1. True or False?... Caught-in/between hazards are one of the top four causes of fatalities in construction work.

 X True False

Types: Three types of caught-in/between hazards

- Trenching, scaffolding and demolition.
- Vehicles and heavy equipment.
- Powered tools and machinery

2. True or False?... Most "buried in or by" accidents happen in demolition work.

 True X False

The most common types of these accidents occur when employees are buried in or by materials, such as when a **trench wall** collapses... pinned between objects, such as moving vehicles and stacks of materials... and when they are caught in unguarded machinery.

3. True or False?... Equipment or vehicles must be in motion for them to be involved in "pinned between" accidents.

 True X False

"Pinned between" accidents occur when workers are caught between:

- Equipment, such as a forklift, and a solid object, like a wall.
- Materials that are being stored and objects such as a parked vehicle or piece of equipment
- Construction materials and the shoring system of a trench.

4. True or False? There are no circumstances where it is permissible to remove a machine guard?

 True X False

- Machine guards" should prevent workers from coming into contact with their moving parts.
- Machine guards that are out of adjustment, disabled or missing can create very dangerous situations for people who work on or around the equipment.
- It is okay for you to disable or remove the machine guards on a power tool if they are slowing you down and getting in your way.

5. True or False?... This swing radius can be a serious caught-in/between danger zone.

 X True False

- Always stay out of the radius area to avoid being caught between the body of the equipment and its moving parts.
- Sometimes the superstructure of the machinery may rotate as well.
- The ground that is covered when they move is called their "swing radius".

6. True or False?... Your employer's lock-out/tag-out procedures can help prevent you from being injured when you work on powered equipment.

X **True** **False**

- To avoid caught-in/between accidents turn the equipment off and disconnect it from its power source before you begin.
- If necessary, lock out and tag the power source so the machine can't be activated by accident.

7. True or False? To ensure that equipment is safe before you start any maintenance or repair work, or when shutting it down, always fully lower or block blades, buckets, load beds and any other moving parts that could suddenly shift position.

X **True** **False**

8. True or False?... You should never place yourself between immovable objects and any materials or equipment that is being hoisted.

X **True** **False**

- Make sure that loads that are being lifted are rigged so that they remain stable while they're being moved, and that they are stacked securely.

9. True or False?... If a trench cave-in does occur, do not enter the trench to try to rescue a coworker.

X **True** **False**

- You could get trapped by a secondary cave-in and become a casualty yourself.
- Never pass underneath or work below loads that are being handled by lifting or digging equipment.
- Always stand clear of any vehicle that is being loaded or unloaded.

10. True or False?... It is okay for you to disable or remove the machine guards on a power tool if they are slowing you down and getting in your way.

 True **X** **False**

One of the sections that we saw in the program discussed good work habits that can help us avoid "buried in or by" hazards in a trench. Who can describe these safe practices for us?"

We saw an interesting segment on the types of caught-in/between hazards that are encountered most often on a job site. Who can tell us what these hazards are, and describe examples of them?"

- No matter how busy a job site becomes, caught-in/between hazards can't sneak up on you if you're looking for them.
- Now that you know what to watch for and how to combat any problems that you see, you and your coworkers can go home injury-free... every day!