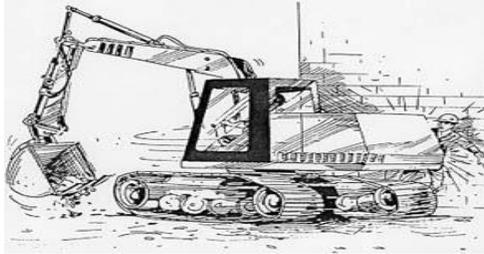


# Safety Toolbox Talks

## BRIESER CONSTRUCTION COMPANY SITE SAFETY MEETING - TOOL BOX

ACCIDENT  
NEAR MISS

FACTS



Example of an incident / accident that occurred on the job-site of another contractor, due to the absence of Safety personnel and compounded by an operator's often limited visibility.

Around 1996 a mass excavation for an underground parking facility at the Museum of Science and Industry. While excavating the hole for the garage using a J.D. 992 Excavator (3yd bucket), a construction worker was struck with the bucket.

At the time the operator was loading trucks. After he had dumped his bucket, he swung the excavator back around to get another bucket, unaware that the construction worker was standing on the edge of the excavation, the bucket struck the construction worker sending him fifteen (15) feet forward and approximately fifteen (15) feet down the excavation. The operator of the excavator stated that it felt like he had just teed off on a golf ball. The construction worker (Who was the PM) struck did a somersault and landed on his back in a pile of mud, just missing a stack of rebar. The worker sustained no life threatening injuries.

**HOW THIS HAPPENED:** The operator was engrossed in the task at hand as he had sixty (60) semi-trucks lined up. The Project Manager should not have been there at the end of the excavation and in the line of fire, and had not made eye contact with the operator to let him know he was present. The PM had positioned himself within the swing radius of the machine.

**HOW TO PREVENT:** Caution tape off excavation, and if possible barricade off the swing radius of the superstructure machine. Have at least one safety man in the area as a second pair of eyes for the operator, keeping unauthorized personnel out of the excavation area. When approaching a superstructure in operation, always make eye contact with the operator, wave at him and tell him to stop. Let him know you are in the area, out of the swing radius.

# **SafetyToolboxTalks**

## **INSPECTION RESULTS**

OSHA issued two citations to the employer. One was based on failure to train employees in safe work practices regarding the dangers of construction machinery. The other citation was for failure to erect barricades to prevent entry into a swinging superstructure's radius.

## **ACCIDENT PREVENTION RECOMMENDATIONS**

1. Instruct each employee on the danger of passing between swinging superstructures of large construction equipment and solid objects at the demolition site [29 CFR 1926.21(b)(2)].
2. Provide each employee employment and place of employment which are free from recognized hazards causing or likely to cause death or serious physical harm to his employees [OSH Act Sec. 5(a)(1)].

# **SafetyToolboxTalks**

## BRIESER CONSTRUCTION SAFETY MEETING

Week of:

Job Number: \_\_\_\_\_

Date: \_\_\_\_\_

Job Name: \_\_\_\_\_

Superintendent: \_\_\_\_\_

Site Specific Topics:

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Crew Safety Recommendations:

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Reviewed MSDS #: \_\_\_\_\_ Subject: \_\_\_\_\_

Meeting Attended By: (Print your Name)


Supervisor/Foreman: \_\_\_\_\_