



# TAILGATE/TOOLBOX SAFETY MEETINGS



Safety Services Company-Safety Meeting Division, PO Box 78402, Corona, CA 92877 Toll Free (866)204-4786

Company Name: \_\_\_\_\_ Job Site Location: \_\_\_\_\_

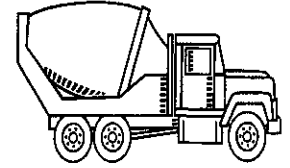
Date: \_\_\_\_\_ Start Time: \_\_\_\_\_ Finish Time: \_\_\_\_\_ Foreman/Supervisor: \_\_\_\_\_

## Topic 161: Concrete Construction

**Introduction:** Working with concrete, pre-mix concrete, concrete trucks, and concrete equipment can cause serious injury when improperly used. The purpose of this meeting is to make your job-site safer and keep you healthy and injury free when working with concrete.

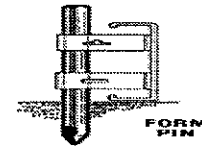
### Concrete Pumps, Buckets, and Buggies:

- ◆ Concrete buggy handles **should not** extend beyond the wheels on either side of the buggy.
- ◆ **No workers** should ride on or hang on the concrete buckets.
- ◆ **Workers** should never work under the concrete buckets while being **lowered** or **elevated** into position.
- ◆ Make sure the worker and pump operator know the correct hand signals for proper operation of equipment.
- ◆ Don't hang or swing on the pump hose.



### Working around Cement Trucks:

- ◆ **Don't drink the water** from the hose on the truck.
- ◆ Use two workers to attach the chutes together to prevent injury to the hands and arms.
- ◆ Keep fingers clear from pinch points when attaching and using the chutes.
- ◆ **Don't climb** on or into the mixer of the truck.



### Forming, Shoring, Jacks, and Lifting Units:

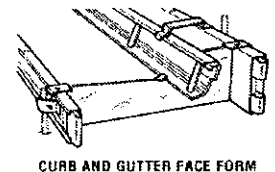
- ◆ Shoring and tilt ups should be secured at **two times** the weight capacity.
- ◆ **Make sure** all forming stakes and pins are marked clearly to prevent tripping and abrasions.
- ◆ When removing forms, make sure concrete has gained proper stiffness and completely solidified to support its weight.
- ◆ Ensure the supporting structure forms are capable of handling the load of concrete.
- ◆ Ensure a safety device is installed which will support the load in any position if the jack/lifting unit malfunctions.
- ◆ **Remember**, a cubic yard of cement weighs nearly two tons.

### Concrete Dust, Silica, and Chemicals:

- ◆ When mixing, cutting, drilling, grinding, or working around concrete or pre-mix. **Wear a dust mask or respirator.** Exposed to silica dust often requires that an employee wear a respirator.
- ◆ The chemicals in concrete can irritate and even burn the skin. When encountered wash thoroughly with warm water as soon as possible.

### Reinforcing Steel and Wire-Mesh:

- ◆ Uncapped rebar is a common impalement hazard frequently found on job-sites.
- ◆ Workers must be protected from exposed rebar by **approved protective caps, covers, or troughs.**
- ◆ Wire-mesh can cause puncture wounds and abrasions if not properly protected and handled.
- ◆ **Wear gloves** to protect your hands from lacerations and the rust on rebar and wire-mesh. Make sure that all tetanus shots are up to date.
- ◆ Workers should measure for proper fit before laying the wire-mesh down.
- ◆ Securing the ends or turning the wire-mesh over will help to prevent recoiling.
- ◆ All protruding reinforcing steel **must have impalement guards** to eliminate the hazards of impalement.
- ◆ Mushroom caps **cannot be used** as impalement protection **unless** approved.



### Power Concrete Trowels:

- ◆ Powered and rotating concrete trowel machines that are manually guided must be equipped with a control switch that will automatically shut off the power whenever the hands of the operator are removed from the machine.
- ◆ Always read the operators manual prior to using the machine. **Never allow untrained employees to operate a concrete power trowel.**

**Conclusion:** Concrete Construction poses unique hazards to individuals working on job-sites. Follow these guidelines to ensure a safe and healthful workplace.

## Work Site Review

Specific Work-Site Hazards and Safety Suggestions: \_\_\_\_\_

Material Safety Data Sheets Reviewed: \_\_\_\_\_ (Name of Chemical)

### Employee Signatures:

*(My signature attests and verifies my understanding of and agreement to comply with, all company safety policies and regulations, and that I have not suffered, experienced, or sustained any recent, reportable, job-related injury or illness.)*

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

### Foreman/Supervisor's Signature:

These guidelines do not supercede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.