

# **Cementing Safety for Concrete and Masonry Workers: Precast, Lift-Slab, and Masonry Construction**

The potential for serious injuries and even fatalities is very high when thinking about work involved for concrete and masonry workers. Precast concrete, lift-slab operations, and masonry construction all pose different types of risk, and all have the potential for multiple employees to be hurt or killed if these risks are ignored.

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## **Aerial Lift Safety for Utility Workers**

Aerial lifts are commonly used by utility workers. Aerial lifts include boom-supported aerial platforms, such as cherry pickers or bucket trucks, and elevating platforms, such as scissor lifts.

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## **Summer Safety: Pick Six**

Infographic – summer safety

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# **By the Numbers: Flammable and Combustible Liquids**

Flammable and combustible liquids are responsible for workplace fires and fires at home. You may not realize it, but you probably have at least a few containers hanging out in your garage, basement, or under the kitchen sink.

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## **Tool: A 4-Step Guide to Incident Investigations**

One of the biggest challenges when you are investigating an incident is sorting out the irrelevant information from the relevant information. One way to do this is by using a systematic approach to investigate all incidents that focuses on finding the root causes.

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## **Flammable and Combustible Materials – Fire Prevention Checklist**

The use, storage, and handling of flammable and combustible materials is critical to the safety of workers, property, the community, and the environment. This is a general checklist designed to give you a starting point.

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# Diving and Drownings: Pick Six

Water-related deaths are a sad part of every summer. The following stats are meant to bring awareness to just how often drowning deaths and diving-related injuries occur. There is also an important link to a blog post, [Drowning Doesn't Look Like Drowning](#), that I highly recommend reading – it is eye-opening.

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# Picture This: Fancy a Cuppa Kerosene?

What do these dual personality containers and a woman in Utah drinking sweet tea and a BBQ joint have in common?

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# Focus On: How to Conduct Meaningful Incident Investigations

Investigating an incident allows you to look beyond what happened and discover why it happened. It also allows you to identify and correct deficiencies in your safety and health programs, management shortcomings, and unsafe processes, conditions, and actions.

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# Natural Gas Explosion

A 35-year-old employee died from injuries sustained during a flammable gas explosion.

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# Train Derailment – Focus on the WHY and not the WHO

Looking deeper to uncover the causes for a tragic and deadly train derailment.

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# Picture This: Orchard Workers are Ripe for an Injury

How Many Hazards Can You Pick Out?

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# By the Numbers: Worldwide

# Workplace Injury and Illness Stats

Unsafe working conditions and unsafe work practices lead to a staggering number of workplace and work-related injuries, illnesses, and deaths.

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## Workplan: Near Miss Reporting Management

Seventy-five percent of all accidents are preceded by one or more near misses, according to the National Safety Council. So, if you're trying to reduce the number of injuries and incidents with property damage and other incident-related loss, it makes sense to measure and manage your near misses.

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## Workplan: Flammable and Combustible Liquids

Flammable and combustible liquids can create a fire and explosion risk. Fortunately, most of the risk can be eliminated through careful use, storage, and disposal. This Workplan sets out a strategy you can implement over a 30-day period (and beyond) to prevent flammable and combustible liquid fires, fatalities, injuries and costly citations.

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# Preparing Your Vehicle for Winter Checklist

If your workers drive as part of their jobs, it's important that you have road safety policies and practices in place particularly in the winter when weather conditions make the roads especially hazardous. Have any worker who drives on the job use this checklist to ensure that their vehicles are properly prepared for winter driving conditions, such as by having winter tires and an emergency survival kit.

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## Fundamentals of First Aid – Choking

When someone is choking with a completely blocked airway, no oxygen can enter the lungs. The brain is extremely sensitive to a lack of oxygen and begins to die within four to six minutes. Irreversible brain death occurs in as little as 10 minutes.

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## Flammable and Combustible Liquids – Explained

Flammable and combustible liquids are present in most workplaces. When used and stored properly these liquids rarely present a

problem. But, when that's not the case, the results can be catastrophic.

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## **Lead-Acid Batteries**

Charging and changing the lead-acid batteries used to power forklifts present four serious, and potentially life-threatening hazards, including corrosive liquids and electrical hazards.

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## **Putting Out Fires**

Workplace fire safety is about preventing fires from starting –but also vital is dealing with a fire when it does start. If fire breaks out in your workplace, do your workers know what to do?

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## **Emergency Procedures for Lead-Acid Batteries: Forklift Battery Safety**

These are sample emergency procedures for acid splashes and spills.

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# **Safety for Host Employers and Contractors: Communication and Coordination**

As a host employer you may find yourself responsible for the safety and health of your workers, temporary workers provided by staffing agencies, and workers employed by other contractors or subcontractors. This can create several challenges and hazards for you and your workers, and contractors and their employees.

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## **Ask the Expert: Can You Let Workers Remove Respirator to Prevent Heat Stress?**

Your workers are about to enter a storage bin to perform cleaning operations. The bin is a permit confined space; and since it has an IDLH (immediately dangerous to life and health) atmosphere, workers must use a respirator to do the work.

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## **Ask the Expert: Heat Stress**

# Fact or Fiction

There are many misconceptions about heat stress, heat illnesses, and what a person should do when they are required to work hard in a hot environment. Be in the know so you can separate fact from fiction.

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## Train the Trainer – PPE: Respirator Fit Testing

Understanding what respirators must be fit tested and the different fit testing methods is something supervisors and respirator wearers should be familiar with.