



# Cleavenger

Compliance Training & Consulting, Inc.

*Your Hometown Safety Experts*

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**419-843-8936**



Since 1995

## THE CLEAVENGER COMPLIANCE CONNECTION

### President's Corner



## What is Safety Sustainability?

### The term sustainability gets used a lot lately. Can it apply to safety?

Safety sustainability is not about a function or department doing sustainability (or safety). It's about running the business in a way that's consistent with guiding principles. Total Quality Management and process safety are great examples of this. They each evolved away from standalone functions, often through integrated management systems. Sustainability also must find its way into the organization's day-to-day activities. Safety leaders of all levels can offer invaluable expertise in how to embed and sustain principles into engineering, systems, processes and culture.

For sustainability to be anything more than a marketing spin, its principal activities must be framed with a view to an organization's end-to-end effects. Over the past 40 years, environmental, health and safety leaders have developed models that have broadened our understanding of everything from injury causation to culture – in turn transforming solutions, activities and results. As with safety, an effective sustainability framework helps the organization see past immediate effects to those that will be felt long after a product has left the building.

1. Building a foundation
  - a. Do no harm to people in our activities or our organization.
  - b. Do some good along the way.
  - c. Your actions are louder than words.
2. Turning principle into practice
3. Creating an end-to-end framework

### What's new

As safety leaders, we strive to help our colleagues achieve sustainable performance. Safety Leaders shall take caution along the way: We must never lose sight of our obligation to continue perfecting EH & S disciplines. With over 5,000 workplace fatalities a year in the United States alone, continued environmental spills and releases, and many exposures persisting inside and outside the workplace, becoming a stable bedrock for sustainability demands that we all maintain our focus on "doing no harm" where we work, live, and play.

### In This Issue:

*New Employee!!*  
*Open Enrollment Classes*  
*Safety Tip of the Month*  
*Water Safety*

### Welcome New Clients!

#### Canaan Company

Toledo, Ohio

#### STS Facility Management

Toledo, Ohio

#### Bass Pro Shops

Rossford, Ohio

### OUR STAFF

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### Check Out Our Websites



**Cleavenger Compliance Training & Consulting, Inc. would like to welcome Malinda Zielinski to our staff!**

*Malinda comes to us with a 15-year history of working in the steel and powder coating industry. Malinda also has many years of training experience and experience with written programs, Procedures and ISO 9001.*

*We feel her experience will be a valuable asset to us and all of our clients.*

*To contact Malinda, call our offices or email her at [Malindaz@Cleavengercompliance.com](mailto:Malindaz@Cleavengercompliance.com)*



## Open Enrollment Part 46 / 8-Hour Refresher/New Miner Mine Safety Training

**\*When: August 23, 2018**

**\*Where: 420 Madison Ave. Toledo, Ohio 43604**

**\*Cost: \$265.00 per person** (Parking, Lunch & Snacks Included)



**Call today to reserve your spot! 419-843-8936**

### Crystalline Silica...

Crystalline silica is a common mineral found in many naturally occurring materials and used in many industrial products and at construction sites. Materials like sand, concrete, stone and mortar contain crystalline silica. Crystalline silica is also used to make products such as glass, pottery, ceramics, bricks, concrete and artificial stone. Industrial sand used in certain operations, such as foundry work and hydraulic fracturing (fracking), is also a source of crystalline silica exposure. Amorphous silica, such as silica gel, is not crystalline silica.

Inhaling very small ("respirable") crystalline silica particles, causes multiple diseases, including silicosis, an incurable lung disease that can lead to disability and death. Respirable crystalline silica also causes lung cancer, chronic obstructive pulmonary disease (COPD), and kidney disease.

**Employers** - must use engineering controls and work practices as the primary way keep exposures at or below the PEL.

- Engineering controls include wetting down work operations or using local exhaust ventilation (such as vacuums) to keep silica-containing dust out of the air and out of workers' lungs. Another control method that may work well is enclosing an operation ("process isolation").
- Examples of work practices to control silica exposures include wetting down dust before sweeping it up or using the water flow rate recommended by the manufacturer for a tool with water controls.
- Respirators are only allowed when engineering and work practice controls cannot maintain exposures at or below the PEL.

### August Safety Tip of the Month... Ladders

*Falls from portable ladders are one of the leading causes of occupational fatalities and injuries. Here are a few tips to help you keep employees safer when using ladders.*

- Read and follow all labels/markings on the ladder.
- Avoid electrical hazards.
- Always inspect the ladder before use.
- Always maintain 3-point contact when climbing or descending.
- Keep ladders free of any slippery materials.
- Keep ladders on stable surfaces.
- Never move or shift a ladder while a person or equipment is on the ladder.



## Water Safety

As adults, we're told time and again to keep a close eye on young children around water. Most kids who drown are under the age of 4 -- toddlers who accidentally fall into water too deep. They can drown in minutes in less than 2 inches of water.

Ten people die every day from unintentional drowning in the United States, making it the fifth-leading cause of unintentional injury death, according to the Centers for Disease Control and Prevention. About 20% are under the age of 14. Nearly 80% are male. "The first thing to remember is that drowning doesn't just happen," says Alison Osinski, water safety expert and president of Aquatic Consulting Services. "Something always precipitates drowning." Only about 35% of Americans know how to swim, and only 2% to 7% swim well, Osinski says.

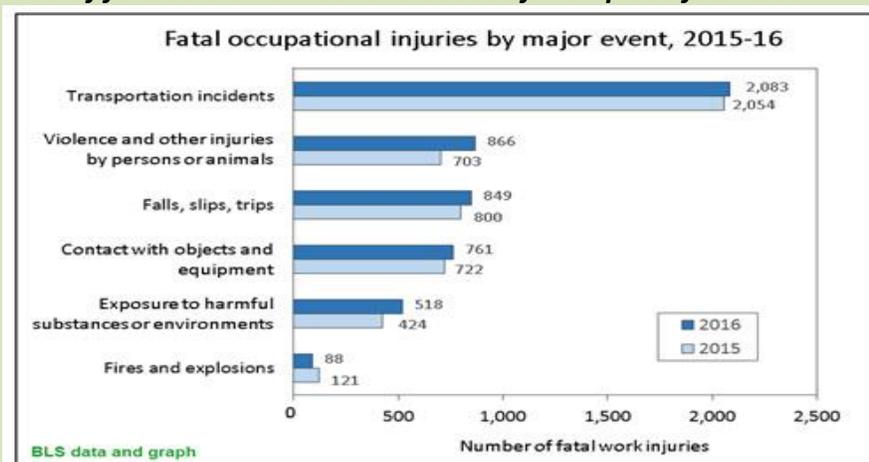
### Things to do to keep safe

Connie Harvey, an aquatics manager, says people of all ages need to understand the risks associated with water. "People need to know how to swim well, they need to know how to behave safely, and make good choices for where they swim." More than half of drowning deaths in people older than 15 occur outside of pools, according to the CDC. And alcohol is involved in 70% of cases. No one should be allowed to swim alone, even if they are a strong swimmer. Following the rules of a pool is also key: no running, no horseplay, no diving into shallow water. "We talk about the dangerous TOOs -- too far, too long," she says. If teens are swimming in a natural body of water like a lake or river, they should use the rule "feet first, first time" to prevent spinal injuries. And when the sun stops shining, swimmers should stop swimming.

Last but not least, if you do get yourself or a friend in trouble, know how to get help. Learn CPR and get training on an automated external defibrillator, or AED. Be aware of reach poles or buoys that can be thrown to help a drowning swimmer, Harvey says, and call 911 at the first sign of an emergency.



***Did You Know.... Workplace violence is now second to transportation accidents and a head of falls as the number two cause of workplace fatalities.***



### MNM Serious Accident Alert

On July 2, 2018, a miner in the process of dumping the contents in the vacuum truck was seriously injured when he tripped while chasing the vacuum truck that began to roll away.

#### **30 CFR § 56.14207 - Parking procedures for unattended equipment.**

*Mobile equipment shall not be left unattended unless the controls are placed in the park position and the parking brake, if provided, is set. When parked on a grade, the wheels or tracks of mobile equipment shall be either chocked or turned into a bank.*

Maintain equipment braking systems in good repair and adjustment and set the parking brake (if provided) in order to prevent unexpected movement. This standard applies to off-road and on-road mobile equipment used on mine property, including vans, SUVs, and pick-up trucks. All mobile equipment used on the mine site must comply with this standard. This alert can be posted on bulletin boards, used in safety talks, or given to miners and contractors as a hand out.



***Cleavenger Compliance Training & Consulting, Inc. provides Training, Written Programs, Incident, Accident, Injury and Near-Miss Investigation services and can also help you in the event of an OSHA or MSHA Investigation.***

***Give us a call for more information regarding these services at 419-843-8936.***

### ***Safety Fails!***

