

Together With



Commissioner Burns Phillips • 220 French Landing Drive, Nashville, TN • 800-249-8510



Summer is here and it's HOT! As a reminder, when the temperature rises employers should include specific training on heat stress, provide ample liquids, and give additional rest breaks in a shaded area (**WATER.REST.SHADE**). Check out the OSHA website and find fact sheets, posters, quick cards, training guides and wallet cards. OSHA also has a Heat Safety Tool APP for your Smartphone. <https://www.osha.gov/SLTC/heatillness/index.html>.

The 37th Tennessee Safety & Health Congress will be held July 20th-23rd, 2014. Since 1977, the Congress has been a joint venture between the Tennessee Occupational Safety and Health Administration (*TOSHA*) and the American Society of Safety Engineers (*ASSE*), offering a program of knowledge and expertise that can be used for the promotion, increased

awareness, and implementation of safety and health practices in the workplace. <https://www.tnsafetycongress.org/>.

The 2014 Fall Protection Safety Stand-Down on June 2nd to 6th was a success. The purpose of the National Fall Prevention Stand-Down was to raise awareness of preventing fall hazards in construction. The Safety Stand-Down was a voluntary event for employers to talk directly to employees about safety. This year the focus was on "Fall Hazards" and the importance of "Fall Prevention" was reinforced. In Tennessee more than 15,000 employees participated in this year's stand-down.

The Bureau of Labor Statistics (BLS) recently issued the 2012 workplace fatality rates for Tennessee. The rate fell for the third consecutive year. Overall injury and illness rates in Tennessee were similar or lower than the national average during 2011 and 2012. We all know the goal is zero and the impact to families who lose a loved one in a fatal workplace incident is tremendous, but the downward trend is welcomed news. TOSHA has limited jurisdiction over the most common sources of fatal injuries in Tennessee including transportation, homicides, and agriculture (only farms with more than 10 employees). This data clearly demonstrates that the efforts of employers, employees, and safety and health professionals across the state are having a positive impact.

Finally, we welcome Delta Air Lines-Memphis Technical Operations and GE Capital Aviation Services (Memphis) to the Volunteer STAR program and ECMD (Sparta) to the SHARP program. Tennessee SHARP and VPP companies are among the safest in the state and serve as mentors for best practices in workplace safety and health. Check out the updates below!

- Steve Hawkins, TOSHA Administrator

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VPP UPDATE



On June 20th, TOSHA Assistant Administrator Jim Flanagan presented the Volunteer STAR Award to employees of **Delta Air Lines-Memphis Technical Operations** as part of the site's initial certification effort.

On July 25th, Commissioner Burns Phillips will present the Volunteer STAR Award to employees of **GE Capital Aviation Services** in Memphis. This is the site's initial certification effort.



Owens Corning in Springfield was recertified for a three-year period on June 5, 2014.

ITW Dynatec in Hendersonville was recertified for a three-year period on June 25, 2014.

SHARP UPDATE



There is a new SHARP award recipient in Tennessee. **ECMD Distribution-Sparta** is TOSHA's newest SHARP site. ECMD is a logistics and distribution company for building materials. The award presentation will occur on July 17, 2014. Additionally, SHARP Recertification has been awarded to **Taiho Manufacturing** in Gordonsville, TN, and **PolyOne of Dyersburg, TN**. SHARP is a recognition program that recognizes smaller employers (250 employees or fewer on site, 500 or fewer U.S. corporate wide) that have injury and illness rates below the national average for their industry and effective safety and health management systems with management commitment and employee involvement at the site. For additional information, contact TOSHA Consultative Services at (800) 325-9901.



TENNESSEE SAFETY & HEALTH CONGRESS

The 37th Annual Tennessee Safety & Health Congress will be held at Gaylord Opryland Resort & Convention Center in Nashville from Sunday, July 20th, through Wednesday, July 23rd. The conference features safety and health experts leading more than 50 seminars and approximately 120 exhibitors.

“The goal of the Tennessee Safety & Health Congress is for industry professionals to come together to network, learn, and share valuable information on keeping workers safe and healthy,” said Tennessee Department of Labor & Workforce Development Commissioner Burns Phillips. “We want to create an environment where people can truly benefit from the information provided to take back to their worksites and keep Tennesseans safer.”

The conference features safety and health experts leading multiple seminars offering something for all types of employment. Workshops are appropriate for safety and health managers, supervisors, plant managers, safety committee members, industrial hygienists, human resource managers, risk managers, health care providers, and frontline employees.

Workshop topics include the 10-Hour OSHA General Industry Course, Supervisor Safety Training, Cave-Ins Happen, Toxic People-Workplace Scenarios Workshop, Respiratory Protection Overview, and Managing Heat Stress.

This year’s opening keynote speaker is Shawn M. Galloway. He is the President of ProAct Safety and coauthor of two books. As an internationally recognized safety expert, he has consulted with every major industry to achieve and sustain excellence in performance and culture. The closing session keynote speaker is Aaron Trippler. He is the Director of Government Affairs for the American Industrial Hygiene Association (AIHA). Mr. Trippler directs government affairs for more than 70 local sections and is chief liaison with Congress and federal agencies. He has 35+ years in federal and state government affairs and has developed government affairs programs for three national associations.

For more information on this year’s Safety Congress and to register please call (615) 741-7143. You can also visit the Safety and Health Congress web site at www.tnsafetycongress.org.



WATER. REST. SHADE.

The work can't get done without them.

Tennessee OSHA wants Tennessee workers and employers to be aware of the symptoms of heat illness and heat stroke as temperatures start to rise this summer. Every year, thousands of workers are affected by exposure to heat.

Workers exposed to hot and humid conditions are at risk of heat illness, especially those doing heavy work tasks or using bulky protective clothing and equipment. Some workers might be at greater risk than others if they have not built up a tolerance to hot conditions.

Industries most affected by heat-related illness are construction; trade, transportation and utilities; agriculture; building, grounds maintenance; landscaping services; and support activities for oil and gas operations.

Signs of heat related illnesses are headache, dizziness, fainting, weakness, wet skin, irritability, thirst, nausea, or vomiting. Some symptoms associated with heat stroke are confusion, the inability to think clearly, passing out, seizures, or no longer being sweaty.

The body normally cools itself by sweating. During hot weather, especially with high humidity, sweating isn't enough. Body temperature can rise to dangerous levels if precautions are not taken. Heat illnesses range from heat rash and heat cramps to heat exhaustion and heat stroke. Heat stroke can result in death if the victim does not receive proper medical attention.

To prevent heat illness and fatalities:

- Drink water every 15 minutes, even if you are not thirsty.
- Rest in the shade to cool down.
- Wear a hat and light-colored clothing.
- Learn the signs of heat illness and what to do in an emergency.
- Keep an eye on fellow workers.
- "Easy does it" on your first days of work in the heat. You need to get used to it.

Remember these three simple words: Water, Rest, Shade. Taking these precautions can mean the difference between life and death.

If symptoms of heat stress or heat stroke appear, it is important to seek medical attention immediately.

For more information on heat stress and heat stroke please go to <http://www.osha.gov/SLTC/heatillness/index.html#affected>.



TIPS FOR WORKERS EXPOSED TO CRYSTALLINE SILICA

Become Informed

- Be aware of the health effects of breathing air that has silica dust in it.
- Know what causes silica dust at the workplace.

Reduce Exposure to Dust

- Remember, even if there is no dust, could still be at risk.
- Avoid working in dust whenever possible.
- Reduce the amount of silica dust by doing the following:
 - Use water sprays and ventilation when working in confined structures. For example:
 - Use a water hose to wet dust before it becomes airborne.
 - Use saws that add water to the blade.
 - Use drills that add water through the stem or have dust collection systems.
 - Use blast cleaning machines or cabinets to control dust.

Use Respirators When Needed

- When water sprays and ventilation alone are not enough to reduce silica dust levels, the employer **MUST** provide employees with a properly fitted and selected respirator (e.g., particulate filter or airline supplied air respirator) designated for protection against crystalline silica.
- Changes should not be made to the respirator.
- Workers who use tight-fitting respirators may not have beards or mustaches because they do not let the respirator properly seal to the face.
- Sandblasting or abrasive blasting requires the highest level of protection, which is a type CE abrasive blasting respirator.

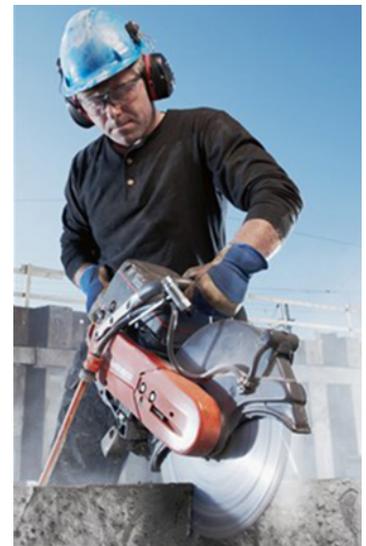
Participate in Medical Screening

- Take health (or lung screening) programs offered by the employer.

Practice Good Personal Hygiene at the Workplace

- Do not eat, drink, or use tobacco products in dusty areas.
- Wash hands and face before eating, drinking, or smoking outside dusty areas.
- Change into disposable or washable work clothes at the worksite.
- Shower (if possible) and change into clean clothes before leaving the worksite to prevent contamination of other work areas, cars, and homes.
- Park cars where they will not be contaminated with silica.

It is the employer's legal responsibility to provide a safe workplace. For more information contact TOSHA at (800) 249-8510 or visit <https://www.osha.gov/dsg/topics/silicacrystalline/index.html>.





The Oak Ridge Business Safety Partnership presents

Safety Fest TN

September 8-11, 2014

Your organization is invited to exhibit at the Safety Expo

2013's Safety Expo featured 30 businesses and agencies and was key to the overall success of Safety Fest, an event that provided free training to over 400 attendees. This year's event will be larger. We have added new courses, *all free of charge*, that are relevant to the kinds of work going on in our community. Numerous small and large businesses and non-profit organizations are contributing to make Tennessee's future a more productive, safer place to work and live.

- ★ **All proceeds go towards the Safety Fest TN goal of promoting safety**
- ★ **Open to safety and health related organizations:** Your organization may be promoting safety and health externally (clients and community) or internally (co-workers)
- ★ **Set up is from 6:00 to 8:00 am on Monday, September 8**
- ★ **Break down is Tuesday from 4:00 to 5:00 pm, September 9**
- ★ **Exhibit during the Luncheon (September 8) and 1st full class day (September 9)**
- ★ **Space is limited and available on a first come first served basis**
- ★ **Exhibition sponsorship is \$250** (exhibit space includes 1 table and 2 chairs)
- ★ **See the attached exhibition sponsorship/registration form for more information**
- ★ **Additional sponsorship opportunities are available** (see sponsorship form)

Expo Passports! To help exhibitors contact more people, participants will be given Expo Passports which exhibitors will "stamp." Passports will be entered into a drawing at the end of Tuesday during which winners will receive safety related prizes.

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**PARTIAL
LIST OF
PLANNED
FREE
CLASSES**

- ★ Air Sampling
- ★ Arc Flash Hazards
- ★ Cardiac Health
- ★ Chain Saw Safety
- ★ CPR & First Aid Certification
- ★ CPR & First Aid Refresher
- ★ Confined Space
- ★ Diabetes Prevention & Management
- ★ DOT Safety & Security
- ★ Evacuation & Emergency Planning
- ★ Excavation Competent Person
- ★ Fall Prevention
- ★ Fire Safety
- ★ Forklift Operation
- ★ Hazard Mapping
- ★ HAZWOPER 8-hour
- ★ Hearing Conservation
- ★ Hoisting & Rigging
- ★ 70E Electrical Safety
- ★ Office Safety
- ★ OSHA Recordkeeping
- ★ OSHA Construction 10-hr
- ★ OSHA Gen Industry 10-hr
- ★ Pandemic Influenza Preparedness
- ★ Power Tool Safety
- ★ Safety & Health Mgt.
- ★ Safety Communications
- ★ Safety Conscious Work Environment
- ★ Safety Trained Supervisor
- ★ Signal Person Training
- ★ Slips, Trips & Falls
- ★ Trench Safety
- ★ Welding Safety
- ★ Work Zone Traffic Control
- ★ World Class Safety
- ★ Work Place Violence



Get more information online at
<http://www.safetyfesttn.org>

LIVE AND LEARN

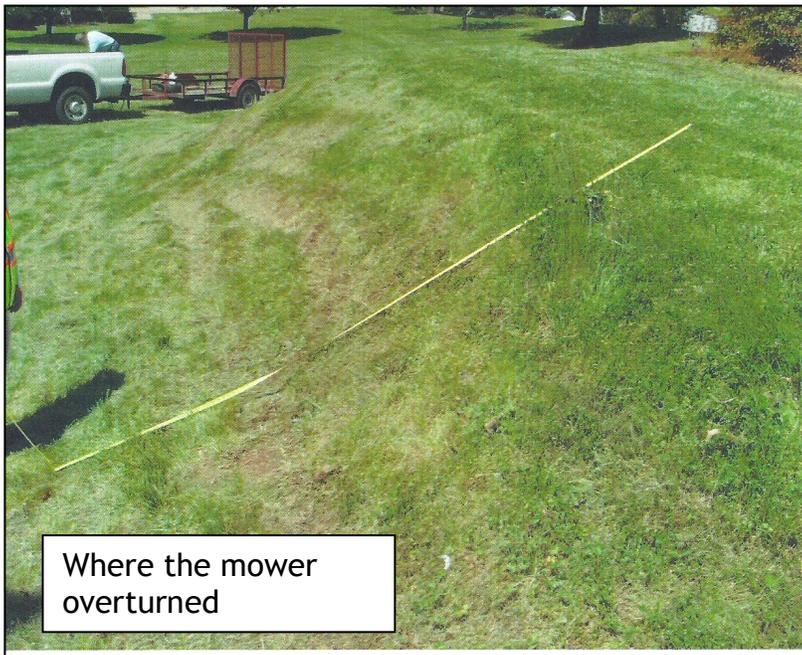
A 48-year-old maintenance and lawn care worker was killed while mowing the grass at a county industrial park. The victim's job was to mow sixteen lawn sites located throughout the county, and he had mowed the site of the fatality many times. On the day the incident occurred, the victim mowed the lawn at the local animal shelter then moved on to the industrial park to cut the grass around a billboard located on the site. He used a residential riding lawn mower and was working alone at the site. Co-workers stated that usually the victim walked the embankment at the industrial park using a string trimmer to cut the grass; however, on this day he attempted to mow the steep embankment with the riding lawn mower. The embankment had a 32-degree angle (67 percent slope). As he mowed the embankment, the mower turned over and pinned the victim underneath it. The mower had no rollover protection and no seat belt. A passing motorist saw the mower lying on top of the victim and called 911. The victim was taken to a local hospital where he was pronounced dead from asphyxiation secondary to compression.

Recommendations:

- Operate equipment according to the manufactures recommendations. The equipment safety instructions stated to keep mower away from drop offs, ditches and embankments.
- Use roll over protection and seat belts if provided. If these safety features are provided ensure they are used according to manufactures instructions.
- Follow established procedures. Do not take shortcuts.

Violation - Item 1 T.C.A. 50-3-105(1)

The employer did not furnish employment and a place of employment, which were free from recognized hazards that were causing or likely to cause death or serious physical harm.



Mower

BULLETIN BOARD

For a look at
upcoming
TOSHA training
seminars:

http://www.tn.gov/labor-wfd/tosha/tosha_training.pdf



Registration is now open for this year's Tennessee Safety and Health Congress. TSHC will be held at Gaylord Opryland July 20-23.

<https://www.tnsafetycongress.org/>

What: Safety Fest TN

When: September 8-11

Where: The New Hope Center, 602
Scarboro Road, Oak Ridge, TN

Why: To provide FREE training to
promote safety and health amongst Tennessee workplaces.

<http://safetyfesttn.org/>





Burns Phillips

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the graphic below.



To view all of the TOSHA newsletters
please visit:

[http://www.state.tn.us/labor-
wfd/tosha/TOSHANEWS.shtml](http://www.state.tn.us/labor-wfd/tosha/TOSHANEWS.shtml)

Helpful Links

[Tennessee's Official Government Website](#)

[Tennessee Department of Labor & Workforce Development](#)

[Tennessee Occupational Safety & Health Administration](#)

[Occupational Safety & Health](#)

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[Consultation Services](#)

[OSHA Small Business Guide](#)