

TOGETHER WITH TOSHA

NEWSLETTER



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Join us for Safe + Sound Week, August 13-19, 2018

What Is Safe + Sound Week?

A nationwide event to raise awareness and understanding of the value of safety and health programs that include management leadership, worker participation, and a systematic approach to finding and fixing hazards in workplaces.

Why Participate?

Safe workplaces are sound businesses. Successful safety and health programs can proactively identify and manage workplace hazards before they cause injury or illness, improving sustainability and the bottom line. Participating in Safe + Sound Week can help get your program started or energize an existing one.

Who Is Encouraged to Participate?

Organizations of any size or in any industry looking for an opportunity to show their commitment to safety to workers, customers, the public, or supply chain partners should participate.

How to Participate

Participating in Safe + Sound Week is easy. To get started, select the activities

SAVE THE DATE



SHOW YOUR COMMITMENT TO SAFETY

you would like to do at your workplace. Some organizations might want to host a public event. Examples of potential activities and tools to help you plan and promote your events are available. After you've completed your events, you can download a certificate and web badge to recognize your organization and your workers.

Safe workplaces are sound businesses. Every workplace should have a safety and health program that includes management leadership, worker participation, and a proactive approach to finding and fixing hazards. Wherever you are, take a step in the right direction.



A Message from Steve Hawkins

I invite all Tennessee employers to participate in the national Safe+Sound week to be held August 13-19, 2018. The purpose of the event is to raise awareness and understanding of the value of safety and health programs and management systems that include management leadership, worker participation, employee training, and a systematic approach to identifying and correcting hazards in workplaces. Since the inception of Tennessee OSHA in 1972, our agency has worked with employers and employees to improve workplace safety. A sound, well-implemented safety and health program or system is the only approach proven to be successful. I hope we have all moved beyond the days when we thought we could hire a “safety director” who would singlehandedly make the workplace safe. Our VPP Volunteer STAR and SHARP sites routinely experience injury and illness rates that are 60-70% lower than their own industry averages by applying sound management principles to workplace safety and health. In an era of global competition, we cannot afford the costs associated with workplace injuries and illnesses. Excellent resources are available at <https://www.osha.gov/safeandsoundweek/> for those would like to demonstrate their commitment to their employees, to the families of their employees, and to their community.

We are acutely aware of the need for safer and healthier workplaces. As of May 10th TOSHA has investigated or is in the process of investigating 24 workplace fatalities. This is a sharp increase considering our agency investigated a total of 35 fatalities last calendar year. There are many reasons why including very low unemployment, an increase in construction activity, and a robust economy but we must find ways to protect our most valuable assets, our citizens.

Please take the time to evaluate your safety and health program and make improvements where needed. If you need help, contact our office or consider using our consultation services: <https://www.tn.gov/workforce/employees/safety-health/tosha-redirect/consultative-services.html> .

Lastly, please plan to attend the joint Tennessee Safety and Health Conference/Voluntary Protection Programs Participants Association Conference this summer. The event is scheduled for August 28-31, 2018 at Gaylord Opryland Hotel and Convention Center. Registration is currently open at www.vpppa.org.

Steve Hawkins
Assistant Commissioner,
TOSHA



Online Registration is now open!

**Tennessee Safety and Health Conference
VPPPA's 2018 Safety+ Symposium
Gaylord Opryland Resort & Convention Center
Nashville, TN
August 28-31, 2018**

Tennessee Safety & Health Conference (TSHC) is excited to partner with the Voluntary Protection Programs Participants' Association (VPPPA) for the 2018 Safety+ Symposium. Attendees can enjoy world-class speakers while staying at the award-winning Gaylord Opryland Resort & Convention Center. *Tennessee employees and employers can attend this mega-conference at the 2017 registration fee price of \$495.00!*

****NOTE**** Attendees will be directed to the **VPPPA website** to register. Once the attendee is at the VPPPA website, click on the "Register Online" link, then the "Sign Up" link. Then the attendee will be able to register at the 2017 price at **Step 4** by choosing the **"TSHC Symposium Registration"** option as the registration type.

For more information visit <https://www.tnsafetycongress.org/registration/attendee-registration/>.

Prepare for Spring Weather



Spring weather can be unpredictable. When severe weather hits unexpectedly, the risk of injury and death increases, so planning ahead makes sense. Prepare for storms, floods, and tornadoes as if you know in advance they are coming, because in the spring, they very likely will.

Spring is the time of year when many things change—including the weather. Temperatures can swing back and forth between balmy and frigid. Sunny days may be followed by a week of stormy weather. Sometimes extreme weather changes can occur even within the same day. Mark Twain once said, “In the spring I have counted one hundred and thirty-six kinds of weather inside of four and twenty hours.”

Thunderstorms cause most of the severe spring weather. They can bring **lightning, tornadoes, and flooding**. Whenever warm, moist air collides with cool, dry air, thunderstorms can occur. For much of the world, this happens in spring and summer.

Because spring weather is so unpredictable, you may be unprepared when severe weather hits—particularly if you live in a region that does not often experience thunderstorms, tornadoes, or flooding. And when severe weather hits unexpectedly, the risk of injury

and death increases. So planning ahead makes sense; prepare for storms, floods, and tornadoes as if you know in advance they are coming, because in the spring, they very likely will.

Advance planning for thunderstorms, lightning, tornadoes, and floods requires specific safety precautions. You can **follow many of the same steps** that you would for all extreme weather events.

Keep an **emergency kit** on hand. Prepare your family members for the possibility of severe weather. Tell them where to **seek appropriate shelter** as soon as they are aware of an approaching storm. Practice your emergency plan for every type of severe weather. Show family members where the emergency supplies are stored, and make sure they know how to turn off the water, gas, and electricity in your home.

Often by the time you are aware of an approaching storm, you have little if any time to prepare for it. But you do know that when spring arrives, thunderstorms, tornadoes, and floods are real possibilities. So why not take the surprise factor out of severe weather and prepare yourself, your family, and your home? If thunderstorms, tornadoes, and floods do occur, you'll be ready for them.

Occupational Heat Exposure



Many people are exposed to heat on the job, outdoors or in hot indoor environments. Operations involving high air temperatures, radiant heat sources, high humidity, direct physical contact with hot objects, or strenuous physical activities have a high potential for causing heat-related illness. Workplaces with these conditions may include iron and steel foundries, nonferrous foundries, brick-firing and ceramic plants, glass products facilities, rubber products factories, electrical utilities (particularly boiler rooms), bakeries, confectioneries, commercial kitchens, laundries, food canneries, chemical plants, mining sites, smelters, and steam tunnels.

Outdoor operations conducted in hot weather and direct sun, such as farm work, construction, oil and gas well operations, asbestos removal, landscaping, emergency

response operations, and hazardous waste site activities, also increase the risk of heat-related illness in exposed workers.

Every year, thousands of workers become sick from occupational heat exposure, and **some even die. These illnesses and deaths are preventable.**

- [Why is heat a hazard to workers?](#)
- [Who could be affected by heat?](#)
- [How do I know if it's too hot?](#)
- [How can heat-related illness be prevented?](#)
- [How do I find out about employer responsibilities and worker rights?](#)

For more information visit [here](#).

List of Authorized Outreach Trainers Now Available Online



OSHA's website now has a **searchable list of authorized Outreach trainers** to assist the public in finding authorized instructors for the **10- and 30-hour Outreach classes**. The list provides trainer names and contact information, and

indicates which course the trainer is authorized to teach (construction, general industry, maritime, or disaster site worker classes). OSHA expects the list to grow as more Outreach trainers are

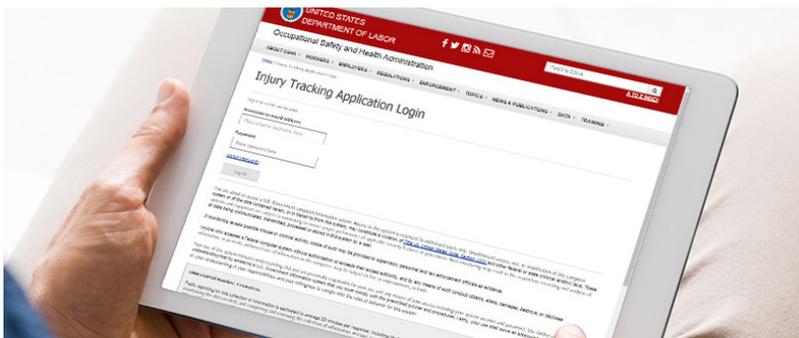
added. If you are a trainer who is interested in having your information listed, contact your Authorizing Training Organization.

Injury Tracking Application Electronic Submission of Injury and Illness Records to OSHA

Employers can now begin to electronically report their Calendar Year (CY) 2017 Form 300A data to OSHA. All covered establishments must submit the information by July 1, 2018.

Employers can view their submitted CY 2016 Form 300A summary information, but they cannot edit or submit additional 2016 data on this website. **Remember, not all establishments are covered by this requirement.** To review which establishments need to provide their 2017 data, [click here](#).

Covered establishments with 250 or more employees are only required to provide their 2017 Form 300A summary data. **OSHA is not accepting Form 300 and 301 information at this time.** OSHA announced that it will issue a notice of proposed rulemaking (NPRM) to reconsider, revise, or remove provisions of the "Improve Tracking of Workplace Injuries and Illnesses" final rule, including the collection of the Forms 300/301 data. The Agency is currently drafting that NPRM and will seek comment on those provisions. For more information visit [here](#).



OSHA Issues Direct Final Rule Revising Beryllium Standard For General Industry



The Occupational Safety and Health Administration (OSHA) issued a **direct final rule (DFR)** clarifying aspects of the beryllium standard for general industry as it applies to processes, operations, or areas where workers may be exposed to materials containing less than 0.1% beryllium by weight. The DFR clarifies the definitions of Beryllium Work Area, emergency, dermal contact, and beryllium contamination. It also clarifies provisions for disposal and recycling, and provisions that the Agency intends to apply only where skin can be exposed to materials containing at least 0.1% beryllium by weight. The direct final rule will become effective on July 4, 2018, unless the Agency receives significant adverse comments by June 4, 2018. Under the Occupational Safety and Health Act of 1970 and the Tennessee OSH Act of 1072, employers are responsible for providing safe and healthful workplaces for their employees.

Construction Focus Four Hazards



FALLS

Fall hazards are present at most worksites and many workers are exposed to these hazards on a daily basis. A fall hazard is anything at your worksite that could cause you to lose your balance or lose bodily support and result in a fall. Any walking or working surface can be a potential fall hazard.



CAUGHT-IN / BETWEEN

Injuries resulting from a person being squeezed, caught, crushed, pinched, or compressed between two or more objects, or between parts of an object. This includes individuals who get caught or crushed in operating equipment, between other mashing objects, between a moving and stationary object, or between two or more moving objects.



STRUCK-BY

Struck-by injuries are produced by forcible contact or impact between the injured person and an object or piece of equipment. When the impact alone creates the injury, the event is considered as Struck.



ELECTROCUTION

Electrocution results when a person is exposed to a lethal amount of electrical energy. An electrical hazard can be defined as a serious workplace hazard that exposes workers to the following: Burns, Electrocution, Shock, Arc Flash, Fire, Explosions. Therefore, BE SAFE by recognizing, avoiding and protecting against all of these electrical hazards.



2018 TOSHA Fatality Investigation Statistics

January 1st - May 10th, 2018

24

Industry Sectors per NAICS Codes

Manufacturing (31, 32, 33) - 7
 Construction (23) - 7
 Warehousing/Transportation (48, 49) - 3
 Waste Management/Remediation Services (562) - 2
 Logging (1133) - 1
 Telecommunications (517) - 1
 Wholesale Trade (42) - 1
 Law Enforcement (92) - 1
 Theater Companies and Dinner Theaters (71111) - 1

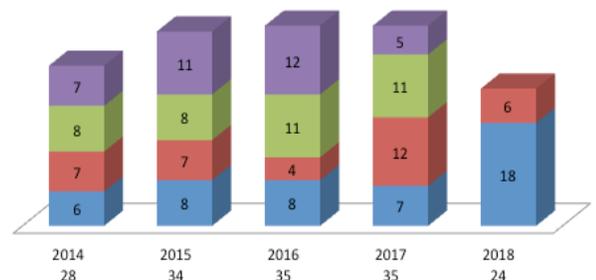
Fatality Cause

Struck by - 8
 Crushed by/Caught in - 6
 Falls - 6
 Engulfment - 1
 Explosion - 1
 Electrocution - 1
 Chemical over-exposure - 1

Fatalities per Quarter

Fatality Totals per Quarter

Jan-March April - June July - Sept Oct - Dec



TOSHA Consultative Services Wins Federal OSHA Recognition Award



TOSHA Consultative Services was recognized by Federal OSHA for efforts in working with small employers in the Healthcare industry and helping businesses protect their workers. Consultative Services received the OSHA OnSite Consultation Achievement Recognition (OSCAR) from OSHA's Directorate of State and Cooperative Programs (DCSP) during the 2018 OSHA Annual Consultation Conference in San Antonio, TX. Garrett Rea, TOSHA Consultative Services Program Manager accepted the award on TOSHA's behalf.

TOSHA Consultative Services conducted strong outreach to the healthcare industry, supporting TOSHA's strategic initiatives and targeting of various sectors within the healthcare industry to reduce bloodborne pathogen exposures.

Through direct marketing and presentations to local healthcare

organizations and schools, TOSHA Consultative Services assisted residential care, ambulatory surgical centers, pharmacies, physician's offices, small hospitals and dentists throughout the state. In the past four fiscal years, TOSHA Consultation conducted 435 visits in the healthcare sector and identified 2,717 serious hazards, averaging over six serious hazards per visit and trained nearly 3,000 employers and employees onsite. Of these visits, 245 had bloodborne pathogen standard violations with 1,034 serious bloodborne hazards identified. The identification and abatement of these hazards resulted in the correction and reduction of 50,026 employee exposures.

For more information on TOSHA Consultative Services, please call (800) 325-9901, e-mail Garrett at garrett.rea@tn.gov, or download a request form [here](#).

SHARP News

Interstate Packaging

TOSHA presented an initial SHARP to the program's newest site, Interstate Packaging in White Bluff, TN on March 27, 2018. Steve Hawkins, TOSHA Assistant Commissioner, presented the award to Teri Doochin and Mike Doochin, owners. Interstate Packaging established the



White Bluff site in 1975 and has been in operation since 1969. The company prints packaging materials for food, household, pet and other consumer product lines. The site has approximately 200 employees. The injury rates in 2017 were 80% below the national average when compared to their peers. Interstate Packaging's manufacturing facility is also a recognized arboretum and a planting site for the American Chestnut Foundation. The company provided an ice-cream social for employees and guests.

Gate Precast



TOSHA presented a SHARP recertification award to Gate Precast Company on March 2, 2018. James Flanagan, TOSHA Assistant Administrator, presented the award to Bill Henderson, Vice President of Operations and Sarah Parker, Human Resources Manager. The company established the Ashland City site in 1985. The company manufactures precast

concrete building components for commercial construction projects. The site has approximately 100 employees. The total injury rate for the past three years is nearly 70% below the national industry average. This site received the initial SHARP award in November 2010. The company provided a bar-b-que luncheon for employees and guests.

SHARP is a partnership between an employer, employees, and TOSHA's consultative services program. TOSHA Consultation works primarily with smaller employers, assisting them in improving workplace safety and health. The consultative services unit does not issue fines, penalties or citations, but it does require an employer correct any hazards identified. The service is offered at no direct cost to employers and information is kept confidential from TOSHA's compliance unit.

For more information on the SHARP award and TOSHA's consultative services program, contact TOSHA's Nashville office at (800) 325-9901.

Volunteer STAR News

On February 27th, **VPP Manager, David Blessman** presented the employees of Delta Airlines Memphis Technical Operations in Memphis with the Volunteer STAR Award as part of the site's second certification effort. Delta Airlines MTO has 24 employees who perform routine and unscheduled maintenance on the Delta air fleet.





August 28- 31, 2018

Compliance Date
for Crane Operator
Certification
Requirements Set
for November 10,
2018

Reminder: Injury
Tracking Application
Electronic Submission
of Injury and Illness
Records to OSHA by
July 1, 2018.

Final Rule to
Protect Workers
From Beryllium
Exposure

2018 January - July
TOSHA Seminar
Schedule



NEW: Walking, Working Surfaces - This half day course will review the changes to subparts D & I of 29 CFR 1910.

- 01/20 - Murfreesboro - TCCI
- 01/22 - Chattanooga - TCCI
- 01/27 - Kingsport - TCCI
- 01/28 - Knoxville - TCCI
- 04/04 - Memphis - TCCI
- 04/05 - Jackson - TCCI

NEW: Silica in Construction - This half day course will review the silica in construction standard, Table 1, written exposure control plan, competent person, housekeeping & medical exams.

05/02 - Memphis - ABC of West TN

NEW: Silica in General Industry - This half day course will review the silica in general industry standard, exposure assessments, methods of compliance, medical surveillance & training.

- 04/06 - Jackson - TCCI
- 04/10 - Morristown - TCCI
- 04/12 - Murfreesboro - TCCI

NEW: TOSHA's Dental Local Emphasis Program - This half day course will review TOSHA's new compliance Local Emphasis Program (LEP) for Dentistry, exposure to blood, safer medical devices, hazardous chemicals & ergonomics.

- 04/13 - Murfreesboro - TCCI
- 04/20 - Jackson - TCCI

OSHA 30-Hour for General Industry - This four day course emphasizes the identification, avoidance, control & prevention of safety & health hazards present in general industry; review of the 1910 TOSHA standards for general industry. An OSHA 30 Hour card is achieved after completion of the course.

- 04/17-20 - Greeneville - WSCC
- 05/15-18 - Murfreesboro - TCCI

Maintenance Related Standards - This full day course will review the most cited standards in maintenance, lock out/tag out (LOTO), machine guarding, electrical, confined spaces, housekeeping, egress routes, emergency procedures, fire safety, compressed gas safety & health hazards.

- 01/20 - Jackson - TCCI
- 02/22 - Chattanooga - TCCI
- 02/27 - Knoxville - TCCI
- 02/28 - Murfreesboro - TCCI

Bloodborne Pathogens for Industry - This full day course will review the bloodborne pathogen standard as it relates to industry & first aid responders, hazard communication globally harmonized system (GHS), personal protective equipment (PPE) & TOSHA's most cited standards.

04/16 - Memphis - ABC of West TN

OSHA 300 Log Recordkeeping - This half day course will review recordkeeping requirements, maintenance of the OSHA 300 log, reporting & electronic scanning of the 300 log, 300A & 301.

- 01/18 - Memphis - ABC of West TN
- 01/23 - Kingsport - TCCI
- 01/24 - Knoxville - TCCI
- 02/01 - Memphis - TCCI
- 02/02 - Jackson - TCCI
- 02/06 - Chattanooga - TCCI
- 02/07 - Murfreesboro - TCCI
- 02/16 - Mt. Juliet - TCCI

Basic Safety - This full day course will review the most cited safety standards in general industry, walking working surfaces, emergency procedures, personal protective equipment (PPE), machine guarding, lock out/tag out (LOTO), & electrical.

- 01/31 - Memphis - TCCI
- 03/13 - Morristown - TCCI
- 03/15 - Murfreesboro - TCCI

Basic Safety for Utilities - This full day course will review the most cited standards in utilities, confined spaces, trenching & excavation, personal protective equipment (PPE), walking working surfaces, lock out/tag out (LOTO) & electrical.

- 03/15 - Morristown - WSCC
- 07/23 - Knoxville - EAUD

For general information, and registration, please contact the co-sponsor listed on back.

Agency Links

[OSHA](#)

[Tennessee's Government Website](#)

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

[Tennessee Occupational Safety & Health Administration \(TOSHA\)](#)

Useful Links

[File a Complaint](#)

[Video Library](#)

[TOSHA Publications](#)

[Safety & Health Conference](#)

Recognition Links

[TOSHA Safety Awards](#)

[VPP](#)

[SHARP](#)



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