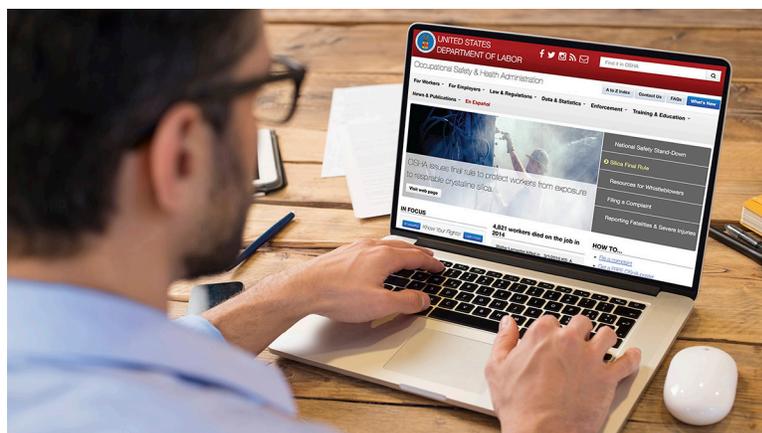




# TOGETHER WITH TOSHA

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



A new **rule** requires certain employers to electronically submit injury and illness data that they are already required to record on their onsite OSHA Injury and Illness forms. These new reporting requirements will be phased in over two years:

OSHA proposed to **extend the 2017 compliance date** for electronically submitting injury and illness reports from July 1, 2017 to **December 1, 2017**. But applicable employers can submit injury and illness data using the new **electronic reporting system** available **NOW**.

- Establishments with 250 or more employees in industries covered by the recordkeeping regulation must submit information from their 2016 Form 300A by **December 1, 2017**. These same employers will be required to submit information from all 2017 forms (300A, 300, and 301) by July 1, 2018.

Beginning in 2019 and every year thereafter, the information must be submitted by March 2.

- Establishments with 20-249 employees in **certain high-risk industries** must submit information from their 2016 Form 300A by **December 1, 2017**, and their 2017 Form 300A by July 1, 2018. Beginning in 2019 and every year thereafter, the information must be submitted by March 2.

For detailed information on how to get started in the ITA system (where documents will be scanned), create your login and password, and what information must be scanned, visit **Injury Tracking Application, Electronic Submission of Injury and Illness Records to OSHA**.

The number of fatalities investigated by Tennessee OSHA continue to rise. As this newsletter goes to print our agency has investigated 25 work-related fatalities, 10 of which were falls from elevation. We all believe this number should be zero. Tennessee OSHA urges all employers to develop and implement an effective safety and health management system. TOSHA's Consultation program can assist employers with this effort. To find out more about this TOSHA Consultation Services <https://www.tn.gov/workforce/topic/tosha-consultative-services-and-education>.

I would like to thank all of the employers and employees who participated in the Fall Protection Stand Down this year. Approximately 15,000 people participated. Falls from elevation continue to be a leading cause of injuries and fatalities on the job.

The 2017 40th Annual Tennessee Safety and Health Conference was a success again this year. Attendance was up 5% and the number of exhibitors was up 10%. In 2018 The Tennessee Safety and Health Conference will partner with the Voluntary Protection Programs Participants' Association (VPPPA) <http://www.vpppa.org/> for a much larger event during August 28th – 31st, 2018. Please make plans to attend this national safety event.

Tennessee OSHA is proud to be a sponsor of the upcoming Safety Fest TN. Please make plans to attend this year's event during September 11th – 15th, 2017 in Oak Ridge and Knoxville Tennessee. To find out more about the event, instructors, and to register <https://safetyfesttn.org/>

If I, or anyone on our staff can assist you please contact us at **1-800-249-8510**.



**Steve Hawkins**  
Assistant Commissioner,  
TOSHA



## In This Issue:

TSHC  
Compliance Guide For General  
Industry And Maritime  
Solar Eclipse Safety  
Heat Safety  
Safety Stand Down

Proposed Rule Modifies  
Beryllium Standards  
New Communications  
Tower Best Practice Guide  
Electric Power Injury  
Prevention publication  
Safety Fest

Crane Operator  
Certification Update  
Sharp Awards Update  
Fatality Statistics  
Bulletin Board  
Contact Information



Tennessee  
Safety & Health Conference



# THANK YOU

for attending the 40th Tennessee Safety and Health Conference and making it a great success!

Special **THANK YOU** to the 2017 conference sponsors:



Chattanooga



In 2018 the Tennessee Safety and Health Conference will partner with the Voluntary Protection Programs Participants' Association, Inc. (VPPPA) and hold a joint conference. 2017 TN Safety & Health Conference attendees can attend this mega-conference at the 2017 registration fee price! Make plans to join us **August 28-31, 2018!**





## New Guide Will Help Small Businesses Comply With Osha's Silica Rule For General Industry And Maritime

OSHA has released a **Small Entity Compliance Guide for General Industry and Maritime** to help small business employers comply with the agency's Final Rule to Protect Workers from Exposure to Respirable Crystalline Silica. The guide describes the steps that employers are required to take to protect employees in general industry and maritime from the hazards associated with silica exposure. These requirements include: assessing worker exposures; using engineering and work practice controls to keep exposures below a specified safety threshold; and offering medical exams to certain highly exposed workers. Enforcement of the final rule in general industry and maritime is scheduled to begin June 23, 2018.

## How to View the 2017 Solar Eclipse Safely

Looking directly at the sun is unsafe except during the brief total phase of a solar eclipse ("totality"), when the moon entirely blocks the sun's bright face, which will happen only within the narrow path of totality <https://go.nasa.gov/2pC0lhe>.

**Eclipse glass**The only safe way to look directly at the uneclipsed or partially eclipsed sun is through special-purpose solar filters, such as "eclipse glasses" (example shown at left) or hand-held solar viewers. Homemade filters or ordinary sunglasses, even very dark ones, are not safe for looking at the sun; they transmit thousands of times too much sunlight. Refer to the American Astronomical Society (AAS) [Reputable Vendors of Solar Filters & Viewers](#) page for a list of manufacturers and authorized dealers of eclipse glasses and handheld solar viewers verified to be compliant with the ISO 12312-2 international safety standard for such products.

- Always inspect your solar filter before use; if scratched or damaged, discard it. Read and follow any instructions printed on or packaged with the filter.
- Always supervise children using solar filters.
- Stand still and cover your eyes with your eclipse glasses or solar viewer before looking up at the bright sun. After looking at the sun, turn away and remove your filter — do not remove it while looking at the sun.
- Do not look at the uneclipsed or partially eclipsed sun through an unfiltered camera, telescope, binoculars, or other optical device.
- Similarly, do not look at the sun through a camera, a telescope, binoculars, or any other optical device while using your eclipse glasses or hand-held solar viewer — the concentrated solar rays will damage the filter and enter your eye(s), causing serious injury.
- Seek expert advice from an astronomer before using a solar filter with a camera, a telescope, binoculars, or any other optical device. Note that solar filters must be attached to the front of any telescope, binoculars, camera lens, or other optics.
- If you are within the path of totality <https://go.nasa.gov/2pC0lhe>, remove your solar filter only when the

moon completely covers the sun's bright face and it suddenly gets quite dark. Experience totality, then, as soon as the bright sun begins to reappear, replace your solar viewer to look at the remaining partial phases.

- Outside the path of totality, you must always use a safe solar filter to view the sun directly.
- If you normally wear eyeglasses, keep them on. Put your eclipse glasses on over them, or hold your handheld viewer in front of them.

Note: If your eclipse glasses or viewers are compliant with the ISO 12312-2 safety standard, you may look at the uneclipsed or partially eclipsed Sun through them for as long as you wish. Furthermore, if the filters aren't scratched, punctured, or torn, you may reuse them indefinitely. Some glasses/viewers are printed with warnings stating that you shouldn't look through them for more than 3 minutes at a time and that you should discard them if they are more than 3 years old. Such warnings are outdated and do not apply to eclipse viewers compliant with the ISO 12312-2 standard adopted in 2015. To make sure you get (or got) your eclipse glasses/viewers from a supplier of ISO-compliant products, see the American Astronomical Society (AAS) [Reputable Vendors of Solar Filters & Viewers](#) page.

An alternative method for safe viewing of the partially eclipsed sun is [pinhole projection](#). For example, cross the outstretched, slightly open fingers of one hand over the outstretched, slightly open fingers of the other, creating a waffle pattern. With your back to the sun, look at your hands' shadow on the ground. The little spaces between your fingers will project a grid of small images on the ground, showing the sun as a crescent during the partial phases of the eclipse. Or just look at the shadow of a leafy tree during the partial eclipse; you'll see the ground dappled with crescent Suns projected by the tiny spaces between the leaves.

A solar eclipse is one of nature's grandest spectacles. By following these simple rules, you can safely enjoy the view and be rewarded with memories to last a lifetime. More information: [eclipse.aas.org](http://eclipse.aas.org) [eclipse2017.nasa.gov](http://eclipse2017.nasa.gov).



## Summer's here - and the time is right for: 'Water, Rest and Shade'

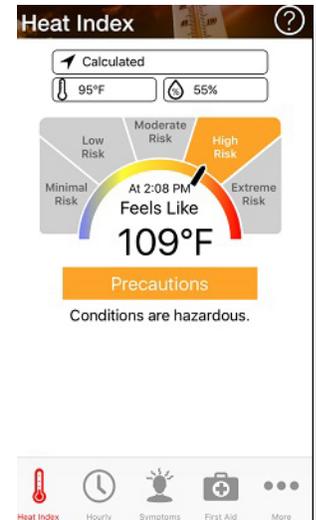
The summer heat is on, so OSHA is reminding employers and workers about heat illness hazards and to take the necessary precautions when working outdoors. Those steps include gradually increasing shift lengths so workers can adapt to hot environments, providing frequent **water** breaks, allowing ample time to **rest**, and providing **shade**.

OSHA's **Heat Safety Campaign** website raises awareness of heat illness and its prevention and offers links to educational and training resources. It also links to a free **smartphone app** that allows users to calculate the heat index for their location and provides reminders about what to do to prevent heat illness. Employers and safety professionals are encouraged to use the website to share examples of how they are keeping workers safe in the heat. Stories can be emailed to [HeatSafetyTips@dol.gov](mailto:HeatSafetyTips@dol.gov) for possible inclusion on the site and in a future issue of QuickTakes. Heat tips and photos also can be shared on Twitter using the hashtags #WaterRestShade and #ProTips.

## Osha And Niosh Team Up To Offer Updated Heat Safety App

The National Institute for Occupational Safety and Health and OSHA have collaborated to update OSHA's original Heat Safety Tool. The updated app, available for both

**Android** and **iPhone**, provides a clearer user interface, while still providing the same information to help keep workers safe when working outdoors in hot weather. Extreme heat causes more deaths than any other weather-related hazard; each year **more than 65,000** people seek medical treatment for extreme heat exposure.



Employers should encourage workers exposed to hot and humid conditions to use the app to check the heat index and relevant protective measures. The app displays the heat index in the user's location and shows the current risk level. The app also forecasts the hourly heat index throughout the entire workday, giving employers information they can use to adjust the work environment as needed to protect workers.

More than 450,000 users have downloaded the original app since it was launched in 2011. The original OSHA app will no longer function after September 30. To download the updated app and get more information on OSHA's efforts to help protect workers from the heat, visit our **heat campaign webpage**.

# 2017 Tennessee Fall Protection Stand Down

Over 15,000 companies participated in the 2017 Safety Stand Down on Fall Protection. Blalock was one of those companies. Learn why this company enjoys being part of Safety Stand Down:

“Our company loves participating in the Safety Stand Down meetings each year. I always use these meetings to award our crews that get creative and show off their training meetings with pictures.

Our crews really focused on 3 Point Contact and falls from equipment and same level falls. (Some get really creative in the do’s and don’ts) We get a lot of mileage out of the Safety Stand Downs every year.

Hope you enjoy the pictures of our Award Winning Crews. Thanks for your support and all you do to assist with our Safety Program in making sure Our employees go home safely every day.” -**Scott Ward, Safety Director Blalock Companies**

Thank you to all who participated in this year’s event.



# TENNESSEE OSHA CO-SPONSORS 6th ANNUAL SAFETY FEST TN

Tennessee Occupational Safety and Health Administration (TOSHA) is once again partnering with Safety Fest TN to present the free safety and health expo for businesses and residents in east Tennessee.

Safety Fest TN will be held September 11 through 15 in Oak Ridge and Knoxville. The event will feature more than 90 free safety and health classes, break-out sessions and demonstrations. There is an extensive class schedule, which covers topics pertinent to safety and health professionals, managers, and workers, as well as the general public.

"Offering these free safety classes, where we can help educate safety and health professionals, is an effective way to try to reduce injury and illness rates in the workplace," said Tennessee Department of Labor & Workforce Development (TDLWD) Commissioner Burns Phillips. "It's important TOSHA be involved with Safety Fest TN and I believe it's a great way for this agency to connect with different industries across the state."

During Safety Fest TN attendees will have the opportunity to see some of the latest safety equipment available. The Safety Expo will feature over 40 organizations which will demonstrate a wide range of innovative products and services that focus on safety and health.

Brand new for 2017, the Oak Ridge Emergency Management Forum is joining Safety Fest TN on the afternoon of September 13. They will also take part in the new Emergency Management Expo on September 14.

"These two new additions fold in seamlessly with and really enhance the "Secret City" Fire Department Conference, on September 13 and 14," said Daryl Kerley, Chief of the City of Oak Ridge Fire Department and a Safety Fest TN Planning Committee member.

Attendees come from large and small businesses, non-profits, labor unions, and federal, state, and local government agencies.

Some of the subject areas offered during Safety Fest TN include electrical safety, ergonomics, fall prevention, ladder safety, and the OSHA 10-hour certificate classes.

"Safety Fest continues to receive a positive response from health and safety professionals, and the community, as attendance increases each year. We're expecting over 1,000 people to attend Safety Fest this September," said ORAU's Tom Wantland, another Safety Fest TN organizer. "We rely on and greatly appreciate the support TOSHA has provided us over the years. Without TOSHA, Safety Fest could not be as successful as it is today."

Most of the classes and sessions will take place at the New Hope Center at 602 Scarboro Road and the Pollard Technology Conference Center at 210 Badger Avenue in Oak Ridge. Additional classes will be offered at other locations in Oak Ridge and Knoxville.

"Since the event is free, we hope this gives everyone interested in learning more about safety and health the option to attend," said Assistant Commissioner Steve Hawkins.

Safety Fest TN begins September 12 with speakers that include Commissioner Phillips, Assistant Commissioner for TOSHA Steve Hawkins, Tennessee Department of Safety and Homeland Security Commissioner David Purkey, and Tennessee Emergency Management Agency Director Patrick Sheehan.

There are a limited number of registration openings available to attend this free event. You can learn more about Safety Fest TN and register by visiting [www.safetyfesttn.org](http://www.safetyfesttn.org).



## UPDATE: Crane operator certification extended

On May 22nd, 2017, the Occupational Safety and Health Administration (OSHA) announced it intends to propose an extension of the compliance date for certification of construction crane operators. Construction crane operators won't have to meet a Nov. 10 deadline to comply with OSHA's rule mandating they be certified by a third-party evaluator and designated as qualified. A new compliance date in November 2018 appears likely.

TOSHA will provide further notification as changes with this requirement develops.



## Phillips 66 Spectrum Corp. Recognized for Outstanding Safety Practices

Tennessee Occupational Safety and Health Administration (TOSHA) Assistant Commissioner Steve Hawkins presented managers at Phillips 66 Spectrum Corporation in Selmer, Tenn. with the facility's third recertification as a TOSHA Safety and Health Achievement Recognition Program (SHARP) site. SHARP recognizes the partnership between employees, management and TOSHA's consultative services program at facilities that operate an exemplary safety and health program. SHARP sites have injury rates below the national average for their industry. Currently TOSHA recognizes just 14 facilities across the entire state of Tennessee with this prestigious honor. "Only a few Tennessee employers reach this level of safety in the workplace," Hawkins said. "Becoming a SHARP site is a true testament to the commitment of both the company and its employees who strive each day to maintain such a safe work environment."

In 2016, the Selmer facility experienced only one recordable injury among its 203 employees. In the past three years, the site has worked nearly 1.1 million hours with a lost/restricted time case rate 87 percent below the national average and a total recordable incident rate that is 69 percent below the national average. "Having a safety record like this is

not only good for workers, it's just good business for employer," Hawkins added. "We hope more Tennessee companies will take part in the SHARP program." Because of this outstanding safety record, Tennessee Department of Labor & Workforce Development Commissioner Burns Phillips approved the recertification of the site on May 15, 2017. The Selmer facility has been a recognized SHARP site since October 2009.

To receive the award, Phillips 66 Spectrum Corporation partnered with TOSHA's consultative services program, which works with smaller employers to improve safety and health in the workplace. TOSHA does not issue fines, penalties or citations through its consultative services program, but it does require an employer correct any identified hazards. The service is offered at no cost to the employer and is kept confidential from TOSHA compliance officers. Phillips 66 Spectrum Corporation blends and packages lubricating oils for the automotive, power equipment and motorsports industries at its Selmer location. The site opened in 1989 and in July of 2014 Spectrum Corporation was purchased and became a division of Phillips 66.

For more information on the SHARP award and TOSHA's Consultative Services section contact TOSHA's Nashville office at (800) 325-9901.

## 2017 TOSHA Fatality Investigation Statistics

January 1st – August 9th, 2017

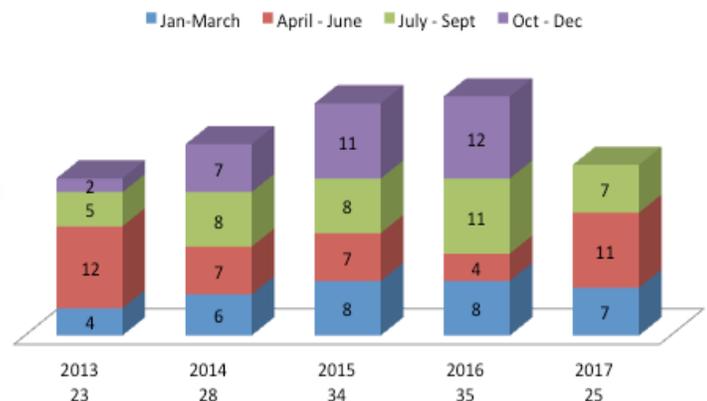
### Fatality by Industry Sector (NAICS)

- Construction (23) - **11**
- Manufacturing (31, 32, 33) - **6**
- Warehousing/Transportation (48, 49) - **1**
- Wholesale Trade (42) - **1**
- Retail Trade (44,45) - **1**
- Waste Management/Landscaping/Traffic Management (56) - **3**
- Logging/Cotton Gin (11) - **1**
- Law Enforcement (92) - **1**

### Fatality Cause #

- Struck by - **7**
- Crushed by/between - **3**
- Falls - **10**
- Drowning - **1**
- Overtured vehicle- **1**
- Chemical over-exposure - **1**
- Wasp Sting - **1**
- Electrocution - **1**

### Fatalities per Quarter





September 11- August 15, 2017

Fact Sheet Explains Requirements To Protect Residential Construction Workers From Confined Space Hazards

OSHA Occupational Safety and Health Administration FC Federal Communications Commission

Communication Tower Best Practices



Proposed Rule Modifies Beryllium Standards For Construction And Shipyards Sectors



The Electric Power Industry: Lighting the Way for Safety and Health Programs



## 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](#)



# GET IN TOUCH WITH US

SUBSCRIBE

TOSHA Administrator  
Steve Hawkins  
[Steve.Hawkins@tn.gov](mailto:Steve.Hawkins@tn.gov)

Tennessee Department of Labor & Workforce Development  
**Commissioner Burns Phillips**

TOSHA Newsletter Editor  
Tina Kline-Douglas  
[Tina.Kline-Douglas@tn.gov](mailto:Tina.Kline-Douglas@tn.gov)

Layout and Design  
Ivy Johnson  
[Ivy.Johnson@tn.gov](mailto:Ivy.Johnson@tn.gov)