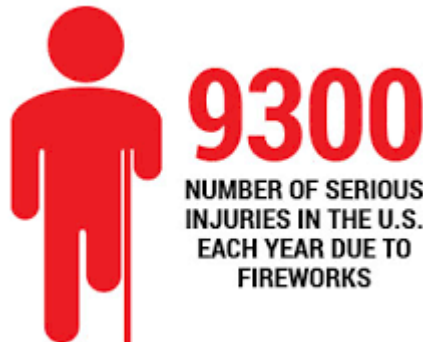


## JULY 2018



### Fourth of July Safety Tips

**Make sure to take extra caution during your holiday celebrations**

- 1: Sun Safety:** Protect your skin against the sun with SPF, and drink plenty of fluids to avoid dehydration
- 2: Water Safety:** Make sure everyone near water in pools, ponds, lakes or the ocean has the proper skills to swim, keep an eye on young children and check floatation devices for leaks
- 3: Grilling Safety:** Check to make sure your grill is in proper working order, don't ignite charcoal with gasoline or lighter fluid, use heat resistant tools and never lean over an open flame
- 4: Fireworks Safety:** Stay a safe distance away from any fireworks display. Be mindful of children with sparklers, as the wire remains hot enough to burn skin even after the sparks have ended
- 5: Family Safety:** Over 240 million calls are made to 9-1-1 each year. No one ever thinks they will be one of those calls. Create your Safety Profile at Smart911.com to prepare yourself for any emergency.



**Smart911**  
Protecting Millions of Lives  
Create Your Safety Profile  
[www.smart911.com](http://www.smart911.com)

### Message from the President – July, 2018



### Message from the President –July 2018

**Dear Members and Friends of ASSE**

**It is official. The ASSE has now transitioned to ASSP. Our new chapter website is up and running. The address is the same as before, except “asse” is now “assp”. (<https://alabama.assp.org>). We have a new ASSP table skirt and advertising sign to promote our organization. We plan to order more Chapter promotional materials soon.**

**Good things are happening in the Alabama Chapter. I encourage you to be more involved in our continued growth and ever broadening reach. We will continue meetings in Troy and look for opportunities to expand to other cities. We are exploring new student Section opportunities and will partner with other professional organizations in our effort to reach more safety professionals and companies. This requires more hands, heads and hearts committed to the cause. I invite you to discuss with your Section or Chapter leadership where your talents and passion for safety can be most impactful. As I have said before, the more I am involved in our ASSP, the more value it brings to me.**

**July begins our new Chapter year and we are planning for another banner year. Celebrating our Chapter’s 80th birthday may be the most exiting social event of our year. Vivian McSwain and Danny Callies are heading the planning committee. Look for more details soon.**

**Tom Ten-Eyck from our Tuscaloosa Section has been nominated to fill our third House of Delegates slot. We did not have a quorum to allow a vote at the June meeting, so look for an electronic ballot this month. Please vote online.**

**A couple of recent changes in our Chapter leadership of note. Jamie Stewart, Chapter Secretary for the past year, has relocated to Atlanta due to her significant other's job. Thank you, Jamie, for your service to our Chapter. Thanks also to Charles Campbell, who has been our webmaster for several years. He and his family have relocated to south Alabama. We wish you both well in your new locations. Paulisha Holt from the Deep South Center has graciously volunteered to be our new webmaster. Thank you Paulisha for stepping up!**

**Happy Independence Day to all of you. I love living in the greatest country on earth and being a part of the great Alabama Chapter, ASSP!**

**Yours in Safety and Service,**

**Wayne P. Jackson**

**Wayne P. Jackson, MSW, CEAP, CSP  
President  
Alabama Chapter ASSE**



**Safety 2018 – San Antonio, TX**





## AMERICAN SOCIETY OF SAFETY PROFESSIONALS

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### Alabama Chapter Recognition



## Meet the Alabama Chapter Team



**Wayne Jackson**  
President



**Danny Callies**  
Vice President



**Allyn Holladay**  
Treasurer



**Greg Blake**  
Delegate



**Jamie Stewart**  
Secretary



**Frank Lakotich  
Robinson**  
Delegate  
Chair



**Kurt Friend**  
Membership



**John Placey**  
Finance



**Paul Thurber**  
Tuscaloosa/West



**Jeff**  
Program



**Randy Easterling**  
2018 PDC Region IV



**Troy Ogden**  
Program Committee



**Paulisha Holt**  
ASSE Web Site



**Donny Burke**  
Foundation/UAB Advisor



**Matt Hollub**  
Govern. Chair





**Alicia Pannell**  
B&G Event Coordinator



**Vivian McSwain**  
Community Affairs



**Caryl Gaiser**  
Program Committee



**Tom Ten-Eyck**  
Education/PDC



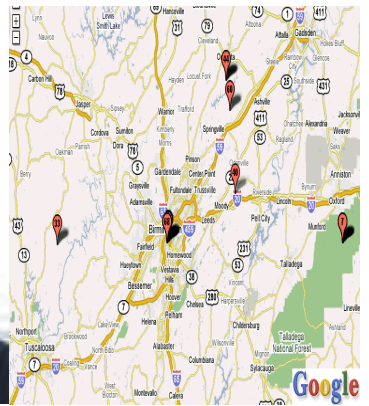
**Bob Fitzgerald**  
AI/MS Area Director



**Andrea Ball**  
Region IV V.P.



**Scott Walker**  
Auburn/Montgomery



**Gary Vernon**  
NE/Anniston/Gadsden



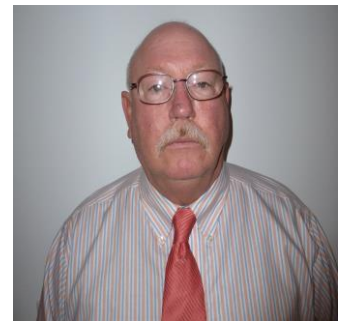
**Jacob Fannin**  
Social Media/Facebook



**Laura Wilson**  
Deep South/UAB-CEUs



**Judith Etterer**  
MSHA.DOL. GOV



**Jim Cooley**  
OSHA.DOL. GOV



**2017-2019 ALABAMA CHAPTER LEADERSHIP**

<b>President:</b>	<b>Wayne Jackson</b>	<a href="mailto:wjackson@atn.org">wjackson@atn.org</a>
<b>Vice President:</b>	<b>Danny Callies</b>	<a href="mailto:danny@grplantmaint.com">danny@grplantmaint.com</a>
<b>Secretary:</b>	<b>Jamie Stewart</b>	<a href="mailto:jcstewar001@gmail.com">jcstewar001@gmail.com</a>
<b>Treasurer:</b>	<b>Allyn Holladay</b>	<a href="mailto:allynh@uab.com">allynh@uab.com</a>
<b>AL/MS Area Director:</b>	<b>Bob Fitzgerald</b>	<a href="mailto:bwfitz@mac.com">bwfitz@mac.com</a>
<b>Delegate:</b>	<b>Greg Blake</b>	<a href="mailto:gablake@southernco.com">gablake@southernco.com</a>
<b>Delegate:</b>	<b>Frank Lakotich</b>	<a href="mailto:lakotichf@charter.net">lakotichf@charter.net</a>
<b>Membership Chair:</b>	<b>Kurt Friend</b>	<a href="mailto:kmfriend@southernco.com">kmfriend@southernco.com</a>
<b>Finance Chair:</b>	<b>John Placey</b>	<a href="mailto:placeyfour@gmail.com">placeyfour@gmail.com</a>
<b>Web Site:</b>	<b>Paulisha Holt</b>	<a href="mailto:pholt@uab.edu">pholt@uab.edu</a>
<b>Governmental Chair:</b>	<b>Matt Hollub</b>	<a href="mailto:mhollub@ccs.ua.edu">mhollub@ccs.ua.edu</a>
<b>2018/PDC-Region IV:</b>	<b>Randy Easterling</b>	<a href="mailto:reasterling@ccs.ua.edu">reasterling@ccs.ua.edu</a>
<b>Education/PDC:</b>	<b>Tom Ten-Eyck</b>	<a href="mailto:tten-eyck@ccs.ua.edu">tten-eyck@ccs.ua.edu</a>
<b>Program Chair:</b>	<b>Jeff Robinson</b>	<a href="mailto:jrobinson@craneworks.com">jrobinson@craneworks.com</a>
<b>Foundation/UAB Advisor:</b>	<b>Donald Burke</b>	<a href="mailto:dburke3@uab.edu">dburke3@uab.edu</a>
<b>Auburn/Montgomery:</b>	<b>Scott Walker</b>	<a href="mailto:walker.scott@basco.com">walker.scott@basco.com</a>
<b>NE/Anniston/Gadsden:</b>	<b>Gary Vernon</b>	
<b>Tuscaloosa/West :</b>	<b>Paul Thurber</b>	<a href="mailto:Paul.Thuber@nucor.com">Paul.Thuber@nucor.com</a>
<b>Newsletter Chair:</b>	<b>Danny Callies</b>	<a href="mailto:danny@grplantmaint.com">danny@grplantmaint.com</a>
<b>Social Media/Facebook</b>	<b>Jacob Fannin</b>	<a href="mailto:Jacob.fannin@troval.gov">Jacob.fannin@troval.gov</a>
<b>Community Affairs Chair:</b>	<b>Vivian McSwain</b>	<a href="mailto:vmcswain@martinsafety.com">vmcswain@martinsafety.com</a>
<b>MSHA.DOL.GOV</b>	<b>Judith Etterer</b>	<a href="mailto:Etterer.judith@dol.gov">Etterer.judith@dol.gov</a>
<b>OSHA.DOL.GOV</b>	<b>Jim Cooley</b>	<a href="mailto:Cooley.james@dol.gov">Cooley.james@dol.gov</a>

### Alabama Chapter/ASSP Program Committee



**Jeff Robinson**  
Program Chairman  
CraneWorks & Rental



**Alicia Pannell**  
B&G Event Coordinator  
Brasfield & Gorrie



**Caryl Gaiser**  
Program Committee  
Nucor Steel-Bham



**Troy Ogden**  
Program Committee  
Brasfield & Gorrie

**Thank you to our Support Team and Lunch/Breakfast Sponsors!**







Visit Alabama Chapter's web site for more information: [alabama.assp.org](http://alabama.assp.org)

**Alabama Chapter's Upcoming Meetings, Locations TBA (11:30am-1:00pm)**

- **July 20<sup>th</sup>** Speaker will be Braxton Reno from Reno Refractories. He is the HR and Safety Director + potential new member. Meeting to be held @ Brasfield & Gorrie Conference Center, Birmingham



- **Aug. 17<sup>th</sup>** Alabama Chapter ROAD TRIP.....Tentative Speaker is Jason or John Garrison from Garrison Steel to speak on safety in steel erection and also Go Build Alabama,"Learn A Skill, The Future Is For Workers; Master A Trade." Meeting to be held at Garrison Steel in Pell City, AL.



**Car Pooling with Bob Fitzgerald, John Placey or Danny Callies?**



## Safety Day 2018 – Eagle Winners



**Brasfield & Gorrie, LLC.**



**C.S. Beatty Construction, Inc.**



**Rives Construction Company, Inc.**



**Thompson Engineering**

## ABC Safe Day 2018



**Steven D. McGill –Volkert, Inc.**  
**Safety Director of the Year**

# **GARRISON STEEL**

### **Safety Updates**

We are still having a great year in regards to safety. We received two safety awards by the Associated Builders and Contractors of Alabama.

The first award was the safest in the industry and the second award was for an innovation in safety.

The safest in the industry award would not have been possible without the dedication of our employees and the commitment from management to work safe every day.

Our employees work in a very hazardous occupation and prove that it can be done safely.

We received the innovation in safety award for our ironworker training school. This school allows us to reach high school students and teach them the importance of safety in a controlled environment.



**-Drew Hall, Safety Director**





## Thank you Bob Fitzgerald



### Announcements from Bob Fitzgerald:

Bob Fitzgerald addressed the committee to share his gratitude and hopes for the AOC with the change in leadership. He wanted the AOC to know that his 5 years of service had been “awesome”—this is a great team. He hopes the area will continue to work as a team and constantly grow—getting better and better. He is proud to be a part of this award winning chapter and feels confident that the great momentum will continue.

### Chapter/Section Updates:

#### Alabama—Danny Callies and Allyn Holladay

- Chapter Meeting was held at Brasfield and Gorrie on May 18<sup>th</sup>—good attendance. The UAB DSC brought its Summer Institute students to introduce them to ASSP and the professionals at the meeting
- We have over 500 members, but only an average of 30 attend the meeting—looking for suggestions to improve luncheon attendance
- Next meeting will be June 15<sup>th</sup> at Brasfield and Gorrie: The Use of Technology in Safety will be the topic
- Tuscaloosa Section met on June 1—Tom Robinson presented on having an attitude for safety

#### Mobile—David Barr:

- The section Vice-President will not be moving up—currently looking to fill President role
- Meetings are set—with exception of June’s agenda
- Membership creeping up—may hit 100+, looking to get to 125 again
- Hurricanes become a hot topic in July as well as Heat
- Having difficulty scheduling executive committee meetings—have tried several options
- Wiregrass membership at 12/Columbia Southern 250+

- Looking forward to the Alabama Governor's Safety and Health Conference in August—will hold meeting there

**Mississippi Gulf Coast—Thomas Bryant**

- Great meeting in May—Chris Busby presented—he is a winner of several safety awards (this presentation was requested by David Barr, Tom will look into providing/getting David connected to speaker)
- Trouble with COMT tool—Bob Fitzgerald will follow-up with Tom about this.
- 52 members
- Elections held—Tom will be President, Secretary—Kevin Kowalewski, Vice-President—Johnnie Campbell, Treasurer—Joanna Pinto, and John Fleming—Delegate

**Mississippi—Joe Keenan:**

- Big thank you to Bob Fitzgerald for his service—we have a solid foundation for our area
- MS chapter held a round table discussion for its meeting today—current events in safety—lively discussion great for idea sharing
- Joe hopes to visit chapters and sections—please provide meeting information—if you have not... **AL 3<sup>rd</sup> Friday, Tuscaloosa 1<sup>st</sup> Friday, Mobile 3<sup>rd</sup> Wednesday, Southern MS 3<sup>rd</sup> Tuesday**
- For next meeting please think about some opportunities in your chapter and section—are there ways we can help?
- Please provide Joe some feedback about the monthly call—any changes or suggestions to update?
- Joe is very excited about his new role—looking forward to helping chapters get to recognition levels—grateful to Bob and the committee for the great position the area is in
- Always feel free to reach out to Joe for questions, feedback, resources

*As a side note, Joe Keenan shared that ASSP is working on creating a list of vetted speakers to assist chapters and sections in scheduling talks for their meetings.*

**Wrap up:**

Danny Callies announced that the AL Chapter will be hosting an 80<sup>th</sup> Birthday Party! So please keep an eye out for information

The meeting closed with a general thank you and best wishes to Bob Fitzgerald!

**Next Meeting: Joe Keenan will send out information.**



The Auburn/Montgomery ASSP Section meeting is set for July 27<sup>th</sup>, noon CST; Topic will be Lockout/Tagout. Lunch provided and sponsored by Grainger. Meeting at Briggs & Stratton in Auburn.

Address: 150 Technology Pkwy, Auburn, AL 36830

More details to come.

Thanks

Scott Walker

[walker.scott@basco.com](mailto:walker.scott@basco.com)





# 19<sup>th</sup> Annual Public Employees Safety Council of Alabama



# SAFETY CONFERENCE

**Tuesday, November 6, 2018**

Registration at 7:30 am • Conference at 8:00 am  
Cramton Bowl Multiplex | 220 Hall St., Montgomery, AL

**Registration: \$80** (Before October 1st) • **\$95** (After October 1st)

**Meals Provided and Door Prizes!!**

***Several expert speakers covering topics that apply to anyone involved in workplace safety!***

- Legal Q&A - Open mic with Municipal Attorneys
- Active Shooter - Response & Planning
- Defensive Driving - Vehicle Accident Prevention
- Fall Protection & Confined Space Entry
- Severe Weather Preparedness - Are We Ready?

Registration and Info at [www.soph.uab.edu/dsc/upcomingevents](http://www.soph.uab.edu/dsc/upcomingevents) or 205-934-7076

[www.pescala.org](http://www.pescala.org)



PublicEmployeesCouncilofAL



(Left to Right) Paul Thurber, Nucor Steel; 2018 SPY-General Industry  
Tom Ten-Eyck, AL Chapter Education/PDC Chair and Wayne Jackson, AL Chapter President

### *Tuscaloosa/West Section*

*Tuscaloosa/West meeting will be on Friday, July 6<sup>th</sup> @ Nucor Steel.*

***Below is a list of the remaining safety conferences for 2018. These are all excellent opportunities for safety Growth and Development.***

- 1) **Alabama Governor's S&H Conference** – August 27-29, Orange Beach, AL
  - Very good conference for Safety & Health Development opportunities. Great venue. Large exhibit hall with many vendors representing new technologies.
- 2) **VPPPA National Safety Conference** – August 28-August 31, Nashville, TN
  - Huge attendee base and hundreds of training opportunities. Great conference with well-known key notes. Large exhibit hall with many vendors representing new technologies.  
[VPPPA National Safety Conference](#)
- 3) **National Safety Council Congress** – October 20-26, Houston, TX
  - Hundreds of classes and workshops to choose from. Largest show of them all. Attendees can pick from 1-4 days depending upon class schedules.
  - Thousands of vendors representing new technologies.  
[National Safety Council](#)
- 4) **South East Mine Safety & Health Conference** – Oct. 30-Nov. 2, Birmingham, AL (Ross Bridge – Hoover)
  - Largest MSHA/Mine Conference in the Country
  - Two outstanding 8 hour Pre-Conferences Oct.30; Contractors/Maint. & NIOSH  
[southeastmineconf.org](#)



# OSHA<sup>®</sup>

## 10-HOUR GENERAL INDUSTRY

*Join the City of Troy and Alabama Technology Network for the OSHA 10-Hour General Industry Training Course. This course is 1.5 days long (10 hours) and will be geared towards supervisors and/or employees. This is a great quick, and affordable class to help build a foundation of knowledge for any of our employees or supervisors.*

**Thursday, July 26 8am - 5pm & Friday July 27 8am - 11am**  
**at Pike County Lake | 722 Co.Rd. 2224, Troy, AL 36079**

**Fee is \$195 Per Person**

**Breakfast and lunch provided \* Door Prizes**

### REGISTER IN ADVANCE:

**Tim Croley at [tcroley@atn.org](mailto:tcroley@atn.org) or Jacob Fannin at [Jacob.fannin@troyal.gov](mailto:Jacob.fannin@troyal.gov)**

### OSHA 10 HOUR GENERAL INDUSTRY TRAINING COURSE

This course is designed to increase your employee's and Supervisor's awareness of the OSHA rules and regulations that apply to them. This day and a half course provides an overview of OSHA's 29 CFR General Industry Standard and details the applicable S&H regulations to the affected employees of your facility. This training course will be administered by instructors that are authorized through the OSHA Outreach Training Program. Each participant will receive an OSHA 10 hour card from the Department of Labor and an ATN training certificate upon completion of the course. Training will cover guidelines set forth by standard OSHA safety and health guidelines and regulations.

**For more Info please visit: [www.atn.org](http://www.atn.org)**







Kurt M. Friend, CSP  
Alabama Chapter Membership Chair

## Our New Name is Here



AMERICAN SOCIETY OF  
**SAFETY PROFESSIONALS**



Find us on  
**Facebook**



**Jacob Fannin; Alabama Chapter Facebook and Social Media Chairman**

The AL Chapter ASSE Facebook page is officially up and running. Check it out !

**Jacob Fannin, Risk Coordinator/City of Troy**



**Jacob Fannin, CHCM, HSM, RMS**  
*Risk Management Coordinator*

[jacob.fannin@troyal.gov](mailto:jacob.fannin@troyal.gov)

P.O. Box 549  
301 Charles W. Meeks Ave.  
Troy, Alabama 36081

Office: 334.674.2444  
Fax: 334.808.7404  
Cell: 334.268.0296



Jim Cooley; OSHA- Birmingham



## DID YOU KNOW

**‘IT’S NOT THE HEAT, IT’S THE HUMIDITY’, IS MORE THAN A CLICHÉ, IT’S A DANGER SIGNAL.**

It’s true that when you sweat, perspiration evaporates and actually helps cool the body. But if you’re working in an environment that’s both hot and humid, that humidity can actually reduce the degree to which the body can lose heat by evaporation. The harder it is to cool off, the easier it is to suffer a heat related illness.

Wearing light, loose-fitting clothes, such as cotton and light colors, can help. But it’s best to keep the basics in mind, too, like wearing a proper hat to keep the sun off your head and neck.

Drink lots of water to stay hydrated. And if you’re doing strenuous work, take breaks often to cool down.



## Heat Stress - Heat Related Illness

### Heat Stroke

Heat stroke is the most serious heat-related illness. It occurs when the body becomes unable to control its temperature: the body's temperature rises rapidly, the sweating mechanism fails, and the body is unable to cool down. When heat stroke occurs, the body temperature can rise to 106°F or higher within 10 to 15 minutes. Heat stroke can cause death or permanent disability if emergency treatment is not given.

### Symptoms

*Symptoms of heat stroke include:*

- Confusion, altered mental status, slurred speech
- Loss of consciousness (coma)
- Hot, dry skin or profuse sweating
- Seizures
- Very high body temperature
- Fatal if treatment delayed

### First Aid

*Take the following steps to treat a worker with heat stroke:*

- Call 911 for emergency medical care.
- Stay with worker until emergency medical services arrive.
- Move the worker to a shaded, cool area and remove outer clothing.
- Cool the worker quickly with a cold water or ice bath if possible; wet the skin, place cold wet cloths on skin, or soak clothing with cool water.
- Circulate the air around the worker to speed cooling.
- Place cold wet cloths or ice on head, neck, armpits, and groin; or soak the clothing with cool water.

## Heat Exhaustion

Heat exhaustion is the body's response to an excessive loss of the water and salt, usually through excessive sweating. Workers most prone to heat exhaustion are those that are elderly, have high blood pressure, and those working in a hot environment.

## Symptoms

Symptoms of heat exhaustion include:

- Headache
- Nausea
- Dizziness
- Weakness
- Irritability
- Thirst
- Heavy sweating
- Elevated body temperature
- Decreased urine output

## First Aid

***Treat a worker suffering from heat exhaustion with the following:***

- Take worker to a clinic or emergency room for medical evaluation and treatment.
- If medical care is unavailable, call 911.
- Someone should stay with worker until help arrives.
- Remove worker from hot area and give liquids to drink.
- Remove unnecessary clothing, including shoes and socks.
- Cool the worker with cold compresses or have the worker wash head, face, and neck with cold water.
- Encourage frequent sips of cool water.

## Rhabdomyolysis



Rhabdomyolysis is a medical condition associated with heat stress and prolonged physical exertion, resulting in the rapid breakdown, rupture, and death of muscle. When muscle tissue dies, electrolytes and large proteins are released into the bloodstream that can cause irregular heart rhythms and seizures, and damage the kidneys.

## Symptoms

***Symptoms of rhabdomyolysis include:***

- Muscle cramps/pain
- Abnormally dark (tea or cola colored) urine
- Weakness
- Exercise intolerance
- Asymptomatic

## First Aid

***Workers with symptoms of rhabdomyolysis should:***

- Stop activity.
- Increase oral hydration (water preferred).
- Seek immediate care at the nearest medical facility.
- Ask to be checked for rhabdomyolysis (i.e., blood sample analyzed for creatine kinase).

## Heat Syncope

Heat syncope is a fainting (syncope) episode or dizziness that usually occurs with prolonged standing or sudden rising from a sitting or lying position. Factors that may contribute to heat syncope include dehydration and lack of acclimatization.

## Symptoms

***Symptoms of heat syncope include:***

- Fainting (short duration)
- Dizziness
- Light-headedness during prolonged standing or suddenly rising from a sitting or lying position

## **First Aid**

### ***Workers with heat syncope should:***

- Sit or lie down in a cool place.
- Slowly drink water, clear juice, or a sports drink.

## **Heat Cramps**

Heat cramps usually affect workers who sweat a lot during strenuous activity. This sweating depletes the body's salt and moisture levels. Low salt levels in muscles causes painful cramps. Heat cramps may also be a symptom of heat exhaustion.

## **Symptoms**

- Muscle cramps, pain, or spasms in the abdomen, arms, or legs

## **First Aid**

### ***Workers with heat cramps should:***

- Drink water and have a snack and/or carbohydrate-electrolyte replacement liquid (e.g., sports drinks) every 15 to 20 minutes.
- Avoid salt tablets.
- Get medical help if the worker has heart problems, is on a low sodium diet, or if cramps do not subside within 1 hour



**Judith S. Etterer, SE District Staff Assistant, MSHA MNM**



**The year 2018 is on track to be the least fatal year in United States mining history, Mining Technology reports. As of June 5, 2018, there had been four metal/non-metal mine fatalities and four coal mine fatalities — a total of eight mining-related fatalities. This is an improvement over 10 fatalities in 2017 and 13 fatalities in 2016 during the same time period, and if it continues at this pace, the mining industry could see a significant improvement over 2017's 28 fatalities.**

**A focus on safety around machinery is believed to have contributed to the reduction in U.S. mining fatalities. According to the news agency, the International Council on Mining and Metals reported only one fatality involving equipment in 2017 among its member companies.**

**The metal/nonmetal mining industry saw a total of 13 fatalities in 2017, an all-time low, according to the Mine Safety and Health Administration (MSHA), Elko ...**

**Plus, the Mine Safety and Health Administration (MSHA) announced a new mobile inspection application system (IAS) in February 2018 that would be deployed across the U.S. to help inspectors do their work.**

**“Enabling mine inspectors to work more efficiently means more time to focus on the health and safety of America’s miners,” said MSHA assistant secretary David G. Zatezalo, according to the news outlet. “MSHA’s Mobile IAS is expected to improve the quality of information by eliminating redundancy and provide more timely information for inspectors.”**



**[For More ASSP Information Contact or visit alabama.assp.org](http://alabama.assp.org)**

**Newsletter looking for Stories, Pictures & Awards of our Members. Programs need Safety Topics, Speakers and Meeting Locations.**



**Danny Callies**



**[danny@grplantmaint.com](mailto:danny@grplantmaint.com)**



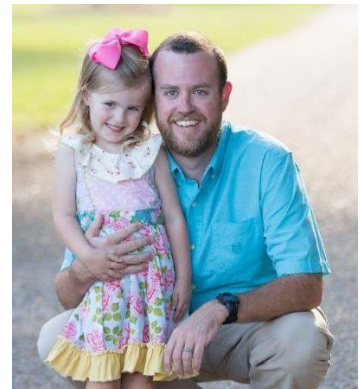
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## CRANE & RIGGING QUESTIONS/ANSWERS

Danny Callies

### Question: When a tag is missing on an alloy chain sling, what should be done according to OSHA Standards?

**Answer:** The simple answer to this questions is to remove the sling from service. The technical answer, according to OSHA Standards:

1910.184(c)(14) Employers must not use slings without affixed and legible identification markings.

1910.184(e)(1) Alloy steel chain slings shall have permanently affixed durable identification stating size, grade, rated capacity, (WLL) and reach.

1910.184(c)(4) Slings shall not be loaded in excess of their rated capacities, (WLL).

1910.184(c)(13) Employers must not load a sling in excess of its recommended safe working load as prescribed by the sling manufacture on the identification markings permanently affixed to the sling.

Reference: [1926.251 "Rigging Equipment for Material Handling/Slings"](#) & [1915.112 "Gear & Equipment for Rigging and materials Handling/Ropes, Chains, and Slings"](#).

It is also important to note: Federal Register/Vol. 76, No.110/Wednesday, June 8th 2011 "Rules and Regulations: 4. Slings 1910.184 Update:

"...a requirement that prohibits employers from loading slings in excess of the recommended safe working load as prescribed on permanently affixed identification markings. The revision also prohibits the use of slings that do not have permanently affixed identification markings. In addition, OSHA is requiring that, in using the sling, employers follow the safe working-load capacity information on the identification markings affixed to slings by the sling manufacture. Further, if the sling is missing its identification marking consistent with the latest ASME/ANSI B30.9 Standard, employers must remove the sling from service until they reattach the identification markings.

### **Question: What does ASME require for alloy chain sling tags?**

**Answer:** According to ASME B30.9:-1.7.1: “Identification Requirements”, Each sling shall be marked to show:

Name or trademark of manufacture

Grade

Nominal chain size

Number of legs

Rated loads for vertical hitch and bridal hitch and the angle upon which it is based

Length (reach)

Individual sling identification (e.g., serial numbers)

ASME B30.9-1.7.2: “Initial Sling Identification”, Sling identification shall be done by the sling manufacture.

ASME B30.9-1.7.3: “Maintenance of Sling Identification”, Sling Identification should be maintained by the user so as to be legible during the life of the sling.

ASME B30.9-1.7.4: “Replacement of Sling Identification”, Replacement of the sling identification shall be considered a “REPAIR” as specified in paragraphs. 9-1.9.5(a) and (b) Additional proof testing is not required.

### **Question: Who is a Sling Manufacture according to OSHA and ASME?**

**Answer:** OSHA 1910.184 definition: Sling Manufacture is a person or organization that assembles sling components into their final form for sale to users.

ASME B30.9 Slings: Sling Manufacture (fabricator): a person or company assembling or fabricating sling components into their final form. The sling manufacture and the manufacture of the sling material may or may not be identical.

### **Question: Who is responsible for putting tags on chain slings?**

**Answer:** It is the sling manufacture’s responsibility! An end user who buys chain and components and assembles them into a mechanical chain sling is the Sling Manufacture. (Must not only tag with proper information but they are also required to complete a test cert and/or the proper documentation for each sling fabricated)

### **Question: Can an end user replace missing tags?**

**Answer:** Yes, however that end-user must adhere/comply with the above standards. If the end user chooses to replace missing tags they then become the “Sling Manufacture” and must/shall meet all the requirements set forth in OSHA and ASME Standards. In addition the end-user can only repair or replace a missing tag if they are properly trained and deemed competent, again requirements of OSHA & ASME.