



# Safety & Health SPOTLIGHT

**NOTE about Username/Password:** Many of the links in *Safety & Health Spotlight* require login to the STI/SPFA website at [www.steeltank.com](http://www.steeltank.com). If you already have a username and password, log in and click "Members" on the homepage. If you don't have Member access, [contact our office](#).



## 2013 Fall Conference Safety & Health programs

Have you registered for STI/SPFA's Fall Conference yet? S&H programs in Houston, Sept. 9-11, are definitely worth it--**register now!**

- **Safety Presentation: Hazard Communications (Global Harmonization)** with C.J. Hineman of Fisher Tank. By December 1, 2013, employees must be trained in new label elements and SDS format. C.J.'s presentation will cover the requirements that have changed under this new rule, including hazard classification, Safety Data Sheets, labels, and training.
- **S&H Committee agenda:** All members are welcome to committee meetings. In Houston, the Safety&Health Committee will discuss:
  - Global Harmonization
  - Review "Leading Indicators," proposed presentation by Ken Wade, HSE Coordinator at Taylor Forge.
  - Revisions to STI's *Basic Safety* and *Scaffolding Safety* booklets are nearly complete. Here's your chance to comment on the revisions.

The other big benefit to attending the Fall Conference is the chance to meet and network with your counterpart safety and health professionals. **Register today!**

## AUGUST 2013 Members Only

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someone at  
your company  
be reading  
Spotlight?

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# Regulatory updates

## From American Society of Safety Engineers (ASSE)

- ASSE's Government Affairs Committee (GAC) conducted its annual **Capitol Hill visits** and meeting in Washington, DC, May 4-7. Dominating this year's meetings was the concrete stalemate in Congress on occupational safety and health issues. [Read more...](#)
- The NIOSH **Ladder Safety smartphone app** has an angle of inclination indicator making it easy to set an extension ladder at the proper angle of 75.5 degrees. The app is available through the *NIOSH website*, the *Apple App Store*, and the *Android Play Store*. [Read more...](#)
- NIOSH has released an innovative new publication titled **Straight Talk About Nail Gun Safety** [DHHS (NIOSH) Publication No. 2013-149] (also available in Spanish). Straight Talk About Nail Gun Safety uses a comic format to illustrate the potential risks of traumatic injury using nail guns and how these risks can be reduced. [Click here](#) to download these publications. Note that distribution of this publication alone will not satisfy OSHA safety training requirements. [Read more...](#)
- In November 2012, OSHA published a direct final rule and proposed rulemaking to broaden the exemption for digger derricks in its construction standard for cranes and derricks. OSHA received a **significant adverse comment on the direct final rule during the comment period**, and as a result, OSHA withdrew the direct final rule on February 7, 2013. After considering this comment, OSHA is issuing this *final rule* based on the notice of proposed rulemaking. The final rule is effective June 28, 2013.
- The Occupational Safety and Health Administration has announced that it will propose to **extend the compliance date for the crane operator certification requirement by three years** to Nov. 10, 2017. The proposal would also extend to the same date the existing phase-in requirement that employers ensure that their operators are qualified to operate the equipment. [Read more...](#)



## From STI/SPFA Safety Consultant Jim Rhudy

At every meeting of the Safety & Health Committee, Jim Rhudy updates the group about regulatory changes and initiatives relevant to the steel fabrication industry. Jim is a retained safety consultant for STI/SPFA and its members.

Here are highlights from the committee meeting held at Annual Meeting in March:

- **Workers must be trained** in the United Nations Globally Harmonized System of Classification and Labeling of Chemicals **by December 1, 2013**. OSHA's webpage provides a Hazardous Communication presentation, and STI/SPFA's Safety & Health Committee has a training presentation on the website. This will be the safety program at STI/SPFA's Fall Conference, September 9-11 in Houston.
- OSHA's priority remains the **Illness and Injury Prevention Program (I2P2)**. Employers should have a process in place to identify and correct hazards (such as the "Near Miss, Good Catch" program noted elsewhere in this newsletter). OSHA has a slide presentation about the importance of I2P2.
- During 2013, OSHA plans **eight final rules and seven notices of proposed rulemaking**. Final rules include construction confined spaces, walking and working surfaces, and personal fall protection systems. Proposed rules include silica, injury and illness reporting systems, crane and derrick standard, and employee signage.
- **New Fact Sheets and Quick Cards** on Cranes and Derricks in Construction and Wire Rope are available from OSHA's publications page.



## NFPA labeling and GHS: are they compatible?

### NFPA and OSHA working it out

In a recent [NFPA Journal](#) article, Guy Colonna, PE, raises the issue of whether the familiar NFPA hazcom labels and OSHA's adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) into its Hazard Communication System. Colonna is NFPA's Division Manager, Industrial & Chemical Engineering.



NFPA Journal - Hazard Labeling Guidelines in NFPA 704

"For decades, NFPA 704, Identification of the Hazards of Materials for Emergency Response, has provided guidance for labeling an assortment of physical and chemical hazards with information on their flammability, instability, and potential impact on the health of people who come in contact with them," said Colonna. "But a recent move by OSHA has introduced the possibility for confusion around the standard's labeling guidelines." Colonna means adoption by OSHA of the Global Harmonization System's numerical rating scale.

NFPA and OSHA are now working to reconcile possible problems by developing a fact sheet that highlights the purposes and differences for each system. The organizations are also working jointly to promote awareness of the applicability for each system so that employers and workers can be trained on how to effectively comply with both.

[Read Guy Colonna's article here.](#)

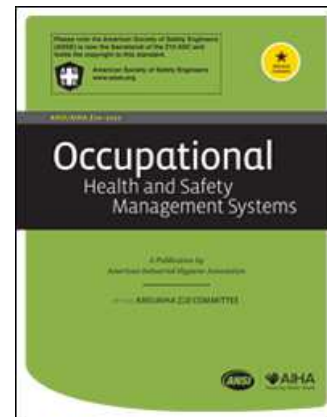
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## ANSI/ASSE Z10 standard updated

### Z10-2012 requirements for Safety & Health program

ASSE has announced the new version of Z10 standards, stating that, "The Z10 standard provides an overall blueprint for widespread benefits in health and safety, as well as in productivity, financial, performance, quality and other organizational and business objectives.

The standard's seven sections include Management Leadership and Employee Participation, Planning, Implementation and Operation, Evaluation and Corrective Action, Management Review. Appendices address roles and responsibilities, policy statements, assessment and prioritization, audit information and much more.



"The Z10 standard also provides critical management systems requirements and guidelines for improvement of occupational health and safety. Experts from labor, government, professional organizations and industry formulated this valuable standard after extensive examination of current national and international standards, guidelines and practices.

"Some improvements in the 2012 revision as compared to the 2005 version include:

- System performance
- Planning - system versus operational planning

- Conducting initial reviews
- Risk assessment at both the system and operational level
- Incident investigation and root cause failures
- Competence assessment
- Design review
- Management of Change
- Major enhancements to appendices:
  - Employee participation
  - Risk assessment
  - Contractors and procurement checklists
  - Audit

"ASSE members and SH&E Professionals have been requesting an updated tech brief showing how the standard is being used and implemented."

[Click here for updated Z10 Tech Brief.](#)

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## Revised ANSI/ASSE A10 standard



### Use of A10.38 likely to increase

The newly revised ANSI/ASSE A10.38-2013 American National Standards Institute (ANSI) Standard, "Basic Elements of an Employer's Program to Provide a Safe and Healthful Work Environment" has been updated from previous versions. The use and recognition of this standard is already extensive and ASSE believes its use is now going to significantly increase.

- [Click here for the A10.38 tech brief.](#)
- [Click here for the ordering page.](#)

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## FAQs about OSHA's reopening of Crane Operator Rule



NATIONAL COMMISSION  
FOR THE CERTIFICATION  
OF CRANE OPERATORS (NCCCO)

From the website of National Commission for the Certification of Crane Operators (NCCCO), the "Top Ten" FAQ's on OSHA's Rule Reopening Decision. [Click here.](#)

*Please note that this information is from NCCCO; STI/SPFA makes no warranty of its accuracy or applicability.*

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**NEW online at**  
**[www.steeltank.com/Members Only!](http://www.steeltank.com/Members Only!)**



More than a blog, more than a discussion board--STI/SPFA's new Safety & Health FORUM is the place for you to get and give the latest safety info.

We're posting safety reports, recalls, personnel incidents and training resources on the Forum. You can post your own items, discussions, reflections and ideas, too. (Past posts of this information are still on the website. See the Safety & Health pages.)

Recent posts:

- **Protection from welder's flash**
- **Near miss - the one that almost happened**
- **OSHA's new health safety tool for smartphones**

[Click here](#) to check out the S&H Forum right now. [Click here](#) if you need a member username and password.

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## Valuable presentations from TAUC Leadership Conference

TAUC = The Association of Union Contractors



STI/SPFA Safety & Health Committee Chairman Tim Racicot received permission to share these PowerPoint presentations with our members.

"These speakers were interesting and informative," he said, "and I think our safety and health people will find them valuable."

- **"What to Expect from OSHA in Obama's Second Term"** with David E. Jones of Ogletree, Deakins, Nash, Smoak & Stewart, P.C.
- **"CPWR: An Overview"** by Pete Stafford of CPWR - The Center for Construction Research and Training.
- **"Risk Management Is More Than Safety"** with Howard Mavity of Fisher & Phillips, LLP.

You can [visit TAUC's website](#), too.

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## STI/SPFA's

## Safety & Health resource pages

Find a broad array of information and resources for your safety program on STI/SPFA's [Safety & Health Committee website pages](#). If you already have a username and password, log in and click



"Safety & Health Pages" on the Welcome page. If you don't have Member access, [contact our office](#). Our website is a valuable resource. Check out these useful links:

- [Safety & Health FORUM](#): Recall notices, training resources, personnel incidents and news. Join in the discussions.
- [WebNet Safety Training](#): Train employees inexpensively, at your plant, for a full year via the Internet
- [Training Resources](#): Materials for use by Member companies for safety training sessions--more than 100 presentations and posters
- [OSHA Issues](#): Updates to OSHA programs of current interest
- [Tank Use Mishaps](#): STI/SPFA monthly online newsletter with stories of mishaps involving tanks and petroleum
- [Safety Awards](#): Information about STI/SPFA's Safety Award of Excellence and the Safety Award of Achievement



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## Puzzled? Call STI/SPFA's consultants

Contact them for FREE assistance

Got a question or a quandary about safety, processes or codes? Did you know that as a Member of STI/SPFA, you have access to a group of expert consultants? STI/SPFA has contracted with them to provide brief, complimentary consultation services.



Take advantage of this Members Only benefit. Contact our consultants:

- **Safety & Health:** Jim Rhudy, [jrrhudy@yahoo.com](mailto:jrrhudy@yahoo.com), 281-419-5839
- **Fabrication:** Bill Herdman, [wherdman@sbcglobal.net](mailto:wherdman@sbcglobal.net), 317-885-1270
- **Fire Codes:** Jeff Shapiro, [Jeff.Shapiro@IntlCodeConsultants.com](mailto:Jeff.Shapiro@IntlCodeConsultants.com), 512-795-2900

[Click here](#) to print the consultant contact list

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