American Society of Safety Engineers

- The world’s oldest safety society
- Independent, non-government, not-for-profit organization providing full-service offerings on occupational safety, health and environmental issues and practices to its members and the public

Protecting people, property, and the environment since 1911.

www.asse.org
About ASSE

- 37,500 members in 80 countries
- 153 Chapters, 10 Global
- Secretariat to 11 ANSI Standards committees
- 19 practice specialties, 1 branches, 4 CIGS; 44% engagement
- Professional development programs
- Educational standards
- Government affairs
- Foundation
- Technical publications
- Secretariat and founding member of INSHPO, Center for Safety and Health Sustainability
ASSE Strategic Priorities
ASSE Professional Development
ASSE Professional Development

• **Vision:** reimagining how we provide education and professional development *today*... so we can meet the future needs of learners in the OSH profession *now*.

• Future learners want:
  – Variety and flexibility
  – Choices in *how* they learn
  – Control of their own learning
  – Frequent feedback
  – Access to mentors and coaches
  – The ability to learn from peers
  – *Micro*-learning (short, digestible)
  – Experiential learning
  – Learning *On Demand*
Professional Development

• Professional development centered on adaptive learning
  – Use technology and accumulated data to provide customized program based on individual student's level of demonstrated mastery
  – Include competency-based learning
  – Embrace recent emergence of sophisticated adaptive learning software and platforms to facilitate interactive teaching
Professional Development

• Develop business models to deliver professional development and training in key **global markets**
  – Authorized training providers to deliver ASSE’s certificate programs and CSP/ASP preparation workshops

• Increase the number of professional development offerings
  – ISO 45001 *Occupational health and safety management systems -- Requirements with guidance for use*
  – Managed Fall Protection – A certificate program covering ANSI/ASSE Z359.2 Standard, *Minimum Requirements for a Comprehensive Managed Fall Protection Program*
LEARN.ASSE.ORG

- Online Learning Center for ASSE Members
- Technical Education & Training
- Business Skills Development
Professional Certification Prep

ASSE workshops that enable candidates to succeed on Board of Certified Safety Professionals (BCSP) certification exams.

– Associate Safety Professional (ASP)
– Certified Safety Professional (CSP)
– Occupational Safety and Health Technologists (OHST)
– Construction Safety and Health Technician (CHST)

Also, a one-day Math Review

Each workshop is 3 days (21 hours)
Five Certificate Programs

- Certificate in Safety Management
- Executive Program in Safety Management
- Global Safety Management Certificate Program
- Risk Assessment Certificate Program
- ISO 45001 Certificate (February 2017)

Each program has required contact hours of
  - Required seminars
  - Elective seminars that can be completed online
- Formal certificates awarded upon completion
And prepare for the next safety and health management system

- **ISO 45001**, *Occupational health and safety management systems – Requirements*
- A framework for a new safety and health management system based on the profession’s understanding of how risk-based approaches better keep workers safe.
- Expected publication December 2017
ASSE Standards
ASSE Standards

• **Vision**: grow ASSE’s reputation as a globally-recognized standards organization
  – Identify and pursue new standards development activities
  – Increase partnerships with other standards organizations
  – Grow global standards
  – Expand outreach to government
  – Develop **ancillary resources** – subscriptions, certificate programs, webinars, apps, e-Books
# ASSE Standards

## Secretariats & TAGs

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<th>Code</th>
<th>Description</th>
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<tr>
<td>A10</td>
<td>Safety Requirements for Construction and Demolition Operations</td>
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<td>A1264</td>
<td>Protection of Floor and Wall Openings</td>
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<td>Z9</td>
<td>Ventilation Systems</td>
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<td>Z359</td>
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<td>Z39</td>
<td>Hydrogen Sulfide Training</td>
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<tr>
<td>Z490</td>
<td>OSH Training</td>
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<tr>
<td>Z590</td>
<td>Competence and Certification in the Safety Profession; Prevention Through Design</td>
</tr>
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</table>

- U.S. TAG OHS Management Systems (ISO 45001)
- U.S. TAG Risk Management (ISO 31000)
Member Communities
Member Communities

**Vision:** establish new strategy on member *community* engagement
- Focus on things that matter to members
- Demonstrate value of member contributions throughout all ASSE engagement opportunities
- Provide enjoyable opportunity for involvement
- Better understand member needs
  - User experience analytics
  - User research and usability testing
  - User-centered approach based on individual's needs, limitations, mental models and cognitive styles
The Strength in our Community is our members. ASSE is committed to helping our member community advance and grow as OSH professionals.
MEMBER BENEFITS

• **Networking:** 37,000 OSH professionals, 70 social networking sites, 150 regional chapters to get your questions answered

• **Professional Safety Journal:** 12 issues of the #1 ranked OSH journal to stay up to speed on trends and best practices

• **Body of Knowledge:** Full access to the living reference of thousands of OSH articles, white papers and checklists

• **Practical Content:** Society Update, monthly electronic newsletter and EHS Works blog, Business of Safety Resource Center

• OSH job board and career center

• Government and public relations advocacy

• Discounts on technical publications, training and professional development

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**Professional Development:**
Earn CEUs through various educational conferences, seminars and webinars

**Communities:**
29 practice specialties and common interest groups

**Standards & Technical Publications:**
Numerous resources to go beyond compliance
153 CHAPTERS

• Monthly technical meetings
• Site visits
• Local networking
• Newsletters
• Website
• Online resources
PRACTICE SPECIALTIES & BRANCHES

Technical resources, networking, advice, portals

- Academics
- Construction
- Consultants
- Engineering
- Environmental
- Ergonomics
- Fire Protection
- Healthcare
- Industrial Hygiene
- International
- Management
- Manufacturing
- Military
- Mining
- Oil & Gas
- Public Sector
- Risk Mgmt/Insurance
- Training & Communications
- Transportation
- Utilities

COMMON INTEREST GROUPS
- Women in Safety Engineering
- Young Professionals in OSH
- Blacks in Safety Engineering
- Safety Professionals and the Latino Workforce
OIL & GAS PRACTICE SPECIALTY

Member-only content specific to your industry

- Virtual Community of OSH Professionals in your Industry
- Exclusive access to live & archived webinars
- Content Sharing
- Ask the Experts
ASSE Job Board

• View job openings
• Post your resume
• Set up job alerts
• Receive job flash emails

jobs.asse.org
ASSE Job Board – Career Development Resources

• Resume building tips
• Interview preparation
• Guides to leveraging Social Media in your job search
• Access to Career Development Coaches

jobs.asse.org/jobseeker/resources/
The Employer’s Guide to Hiring a Safety Professional
Value of the Profession
Value of the Profession

• **Vision:** Better support member careers by advancing the profession
Council on Professional Affairs

COPA Purpose and Responsibilities

- Enhance the Safety Profession
- Position ASSE to lead the Safety Profession
- Seek opportunities to gain recognition for the Safety Professional
Why the Value Movement Matters

- Job growth
- Promotions
- Compensation levels
- Senior management positions
- Survival of the profession
Value of the Safety Profession-Vision

• For safety professionals to be viewed as value-added business leaders, capable of holding the highest positions in organizations, with the necessary competencies to manage a wide range of risks.
Value of the Safety Profession Plan

Repositioning Safety

Repositioning the Safety Professional

Preparing the Safety Professional to be the Value-Add Employee
Value of the Safety Profession-Goals

- **Goal 1: REPOSITION SAFETY:**
  To elevate the status of occupational, health and safety so that it is viewed by the business community and the public as an essential component of corporate social responsibility and good corporate governance for all organizations.
Value of the Safety Profession Plan

Repositioning the Safety Professional

Repositioning Safety

Preparing the Safety Professional to be the Value-Add Employee
Value of the Safety Profession-Goals

• **Goal 2: RESPOSITION SAFETY PROFESSIONALS:**
To increase the understanding of who safety professionals are, the roles they play, and the potential value they can bring to organizations.
Value of the Safety Professional Plan

Repositioning Safety

Repositioning the Safety Professional

Preparing the Safety Professional to be the Value-Add Employee
Value of the Safety Profession-Goals

• **Goal 3: PREPARE SAFETY PROFESSIONALS TO BE VALUE ADDED EMPLOYEES:**
To ensure that safety professionals have an understanding of and access to the training and education necessary to develop the competencies to become value-added business leaders.
Value of the Profession

• **Vision**: Better support member careers by advancing the profession
  – *Road to Professionalism*
    – Campaign for OSH Professional Capability Framework recognition/support
  – *Sustainability*
    – With November 2015 release of *The Accounting Revolution and the New Sustainability: Implications for the OSH Professional*, an opportunity to promote OSH in sustainability as a vital aspect of human capital
  – *Risk Assessment*
    – Continue to promote the value of a risk-based approach to managing/ regulating safety
    – Expand tools, resources, and professional development offerings through the ASSE Risk Assessment Institute
Value Strategy

Senior Management Recognition
Value Strategy

Senior Management Recognition

Value Ceiling
Value Strategy

Senior Management Recognition

Value Ceiling

Compliance
Value Strategy

Senior Management Recognition

Value Ceiling

$Business of Safety$

Compliance
Value Strategy

Value Ceiling

Senior Management Recognition

Compliance

Sustainability

$Business of Safety$
Value Strategy

- Senior Management Recognition
- Value Ceiling
- Sustainability
- $Business of Safety$
- Compliance
- Risk Assessment

2/16/13
An opportunity to re-envision yourself
-- Risk Assessment

• You do more than compliance
• Organizations do not achieve success based on compliance
• Organizations achieve success when they manage risks
• If you want to increase your value to any organization, master risk assessment
ASSE helps you build your risk assessment capabilities

• Free video resources
  – *Risk Assessment in the Working World*
  – Practical tutorials on key risk concepts

• Risk Assessment Resources
  – Metrics, consensus standards, research, Professional Safety articles, links to external resources

• Risk Assessment Certificate Program

[http://www.oshrisk.org](http://www.oshrisk.org)
ASSE Foundation
First ASSE Foundation Board Meeting - 1990
What is the ASSE Foundation?

The Foundation is the **charitable arm of ASSE** and holds a 501(c)(3) tax exempt status.

**Mission**: to provide educational advancement, leadership development, and research opportunities to advance the safety, health, and environmental profession.

**Education**
- Scholarships
- Family Scholarship Fund
- ABET Accreditation Grants

**Leadership**
- Future Safety Leaders Conf.
- Next Generation Board
- Professional Education Grants

**Research**
- Research Grants
- Safety Research Fellowship
Success in Education

• **971 students** have received **$2,440,180** in academic scholarships since 1996. (2017 program announced on April 1 was a record breaking year with over $300k awarded to students).

• **14 universities** received **$40,250** for ABET accreditation since 2002.

• **3 families** have received **$25,000** from the Family Scholarship Fund. (new program established in 2013)
Success in Leadership Development

• $340k secured from donors for the **Future Safety Leaders Conference** where over 2500 students have benefited.

• Created the **Next Generation Board** expanding our reach & engaging with students who are the future of the OSH profession.

• **$275,500** awarded through the Professional Education Grant program so members can pursue advanced education. (CSP, ASP, safety seminars, college coursework)
Making Progress in Research

• Funded a $300,000 study at the University of Buffalo to measure fatigue levels in individuals using wearable technology such as the FitBit. Results due in 2018.

• Provided funding for 27 researchers to perform research at the Liberty Mutual Research Institute for Safety.

• Funded a study with Rand Corporation to research legislative approaches to safety around the world.
How Can You Get Involved?

• Encourage your chapter members to apply for a professional education grant
• Nominate someone for a Family Scholarship
• Join a volunteer committee
• Fund a scholarship or grant in your chapter’s name
• Sponsor a tee at the annual golf outing or attend for a day of fun & networking
• Become a Legacy Donor
• Get your company to become a corporate donor or match your gift
• Donate now at www.asse.org/donate
Questions Or Comments?
Tom Cecich
(919) 601-5224
Tom@TFC-Assoc.com