



August is back to school safety month! Remember these school safety tips!

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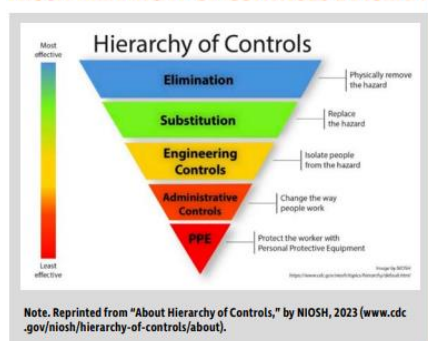
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HIERARCHY OF CONTROLS

INTIGRATING INFORMATION DESIGN

Safety professionals are very familiar with the hierarchy of controls. The September edition of Professional Safety Journal (PFJ) features an interesting read on redefining how employees are trained on these controls. (continued on page 5)

**FIGURE 1
NIOSH HIERARCHY OF CONTROLS DIAGRAM**



Bliss, M.M. & Serne, J. (2024, Sept.). Information design in the hierarchy of controls diagram. Professional Safety, 69(9), 24-30

UPCOMING EVENTS

REGISTER AT MOUNTAINVALLEY.ASSP.ORG/EVENT

Sep 9	September Chapter Meeting
Sep 18-20	Region VI PDC
Oct 1	Student Article Submissions Due
Oct 18-20	Roanoke GO Fest



**GOLD LEVEL CHAPTER
2023-2024**

MONTHLY MEETING

SAFETY24

August 7-9, 2024

Chapter President, Glenn Hargrove, CIH, CSP, PG, CHMM, and Secretary, Amanda C Sandidge Engstrom, CIH, CSP, had the honor of attending this year's national ASSP SAFETY24 Conference and Expo. The sold-out event was attended by over 6,000 safety professionals, featured more than 600 exhibitors, and held approximately 200 educational sessions. It was packed with opportunities to expand industry knowledge, network with peers, and peek at some emerging technology. At the forefront of conversation as artificial intelligence, heat stress, and EHS management software systems. Next year's conference will be held July 22-24, 2025 in Orlando FL.

For additional details visit [ASSP Safety 2025 | Annual Safety Conference + Expo](#)



UPCOMING MEETINGS

SEPTEMBER CHAPTER MEETING

September 9, 2024: Noon – 1:00pm EST

Topic: Occupational Exposure to Bioaerosols

Speaker: Ushang Desai, Ph.D., MPH, CIH, CSP, CHMM

Protecting employees from occupational exposure to bioaerosols is complex and challenging. Exposure to bioaerosols has various significant health effects and impacts on the workforce. However, establishing occupational exposure limits to bioaerosols in the workplace requires scientific deliberations. If there is no occupational exposure limit for bioaerosol exposure in the workplace, how, when, and which OSHA standards apply?

Address: Virtual Only

Register at <https://mountainvalley.assp.org/event/>



UPCOMING EDUCATION

ONLINE COURSE: INTEGRATING ISO 45001 TO MANAGE OCCUPATIONAL HEALTH & SAFETY

Date: September 12, 2024 To October 10, 2024 Mondays from 6:00 to 7:30 p.m. CT.

Format: Online Course (Instructor Led)

Credits: 3.0 Continuing Education Units

List Price: \$975.00

Member Price: \$815.00

Register at <https://store.assp.org/PersonifyEbusiness/Events/ASSPEducationalEventsCalendar>

Course Description

This course is part of ASSP's five-course Occupational Health & Safety (OHS) Management Systems Certificate program led by renowned experts. You can earn the certificate by completing any three courses in our program, but we recommend you complete all five courses to earn our advanced certificate and get the most value for you and your organization. Note: This is the second course in this program. We strongly encourage you to complete this course as per the planned sequence, although it's not required.

Developed by OSH experts, our course shares valuable insights into the development and practical implementation of ISO 45001, the globally recognized standard on occupational health and safety management systems (OHSMS). You will build the knowledge and skills to help you integrate ISO 45001 into your organization's overall business operations and objectives. By looking at OHS management through the lens of ISO 45001, you'll discover new strategies to help your organization safeguard your workers, improve your brand reputation, increase supply chain resilience and boost overall organizational performance.

What You Will Learn

- Recognize the evolution, value and benefits of an OHSMS that follows ISO 45001
- Describe the rationale behind the standard's requirements
- Define key terminology and guidelines for continual improvement
- Review practical techniques and actions to implement ISO 45001
- Assess current practices and identify action steps you can take to improve your organization's OHS performance
- Identify how ISO 45001 can complement other organizational management systems

Instructor



Amy Timmerman, M.S., CSP, CHES is president of AT Safety, a consulting firm that specializes in management systems. She has held safety leadership positions in global companies like GE, Siemens and Stryker. Timmerman is chair of the ANSI/ASSP Z10 Committee and a member of the U.S. Technical Advisory Group to ISO Project Committee 283 that publishes ISO 45001, the international standard on occupational health and safety management systems. She teaches in the occupational safety and health degree program at Illinois State University and is a recognized expert in management systems, risk assessments, incident investigation and regulatory compliance

SAFETY MINUTE

STUDENT CHAPTER ARTICLE CONTEST

The ASSP has a long-standing history of not only supporting career opportunities for budding professionals in the health and safety industries, but also encouraging the building of foundational skill sets within our young talent base. Technical writing is foundational to the industry, but there is also room in there for the weaving of elegant prose heavy with safety acronyms. In partnership with Liberty University's ASSP Student Chapter we are proud to launch the Mountain Valley 2024 Liberty University Safety Article Contest. Below is a list of rules for entry as well as the fabulous prizes that will be awarded to our four chosen winners. The contest will open on August 26th, 2024, and close on October 1st, 2024. The executive committee will then use the judging rubric published to the right of this article to determine the award recipients. Winners will be announced at the October meeting to be announced.



RULES FOR ENTRY

- Must be a member of the Liberty University ASSP Student Chapter in good standing.
- Must submit the article between August 26th and October 1st, 2024, to Professor Diana Schwerha, PhD.
- Articles must be between 300 and 700 words in length.
- Must be the writer's original ethically created work.
- Article topics must be professional and related to the EHS field.

PRIZES

Each of the four winners chosen will receive \$250.00 and their article will be published in an upcoming newsletter as well as featured on our LinkedIn page!



SCORING RUBRIC

Category	Point Scale
Organization: Points awarded for well-structured topic sentences and controlled organization.	1 to 5
Style: Points awarded for planned organization and absence of stiffness.	1 to 5
Content: Points awarded for sophisticated content with well-developed ideas.	1 to 5
Conventions: Points awarded for grammar, spelling, and punctuation.	1 to 5
Presentation: Assessment of overall formatting and visual appeal.	1 to 5
Maximum Points Possible	25

A NEW HIERARCHY

INTEGRATING INFORMATION DESIGN

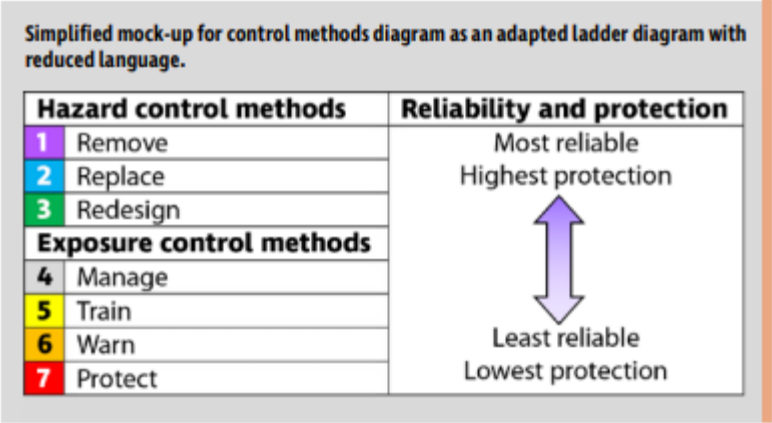
(continued from the cover) Morgan M. Bliss and Jennifer Serne detail adult learning models and the NIOSH foundation of the hierarchy. The article digs into why the model may need a reinvention “to continually improve the way the control methods concept is visualized and used to train workers.” Furthermore, the authors explain how information design is put into practice in this specific use case. “Based on the tenets of effective information design outlined in this article, if the intent of the diagram is to convey that the hierarchy of controls is “a method of identifying and ranking safeguards to protect workers from hazards” (OSHA, 2023) or as a way for employers to “correctly train workers and supervisors on how to use controls” (NIOSH, 2023), there may be a need to improve how the concept is commonly presented.” Read the full article at [f1bli_0924.pdf \(assp.org\)](#)

Bliss, M.M. & Serne, J. (2024, Sept.). Information design in the hierarchy of controls diagram. Professional Safety, 69(9), 24-30



IMAGE COURTESY OF [HTTPS://ROANOKEGOFEST.COM/](https://roanokegofest.com/)

FIGURE 7 SIMPLIFIED MOCK-UP, REDUCED LANGUAGE



LOCAL AREA EVENT

GO OUTSIDE FESTIVAL

We are excited about our chapter’s presence at the 2024 GO Outside Festival in Roanoke, VA and are awaiting final exhibitor approval from the event committee. Several of our members will be in attendance at the festival and we encourage chapter members to attend as well. This annual celebration of outdoor life in the blue ridge showcases the beauty of our region and all it has to offer.

Many of the area businesses will be vending as well as showcasing skills to safely navigate the Virginia wilderness. Find more details at <https://roanokegofest.com/>

2024 REGION VI PDC

REGISTRATION FOR THE 2024 PDC IS NOW OPEN!



Join us in beautiful Virginia Beach, Virginia for our [2024 ASSP Region VI PDC](#)! The “Biggest Little PDC” around is moving from its long time host in Myrtle Beach to Virginia for next year.

Are you passionate about Safety and Health? Are you an experienced and dynamic speaker who can help SH&E professionals develop skills, strategies, and a mindset that enhances safety and health? If so, we invite you to submit a speaking proposal. Speakers should be able to inspire, entertain, engage, and educate our attendees through interactive presentations or workshop that provide PRACTICAL takeaways.

This Annual Conference provides one of the most sought after events in the region for attendees to learn the profession’s best practices focusing on Safety, Health, Industrial Hygiene & Environmental Issues. The Conference is attended by over 350+ attendees annually and features an Exhibit Hall of over 35+ Sponsors and Exhibitors. The three day event features 3 keynote speakers, 30 breakout sessions with 3 concurrent tracks.

