





Welcome to ANSI A10.50 Heat Standard

Tom Bobick - Committee Chair David May - Committee Vice Chair Ryan Papariello - Committee Member

Please mute yourself upon entry

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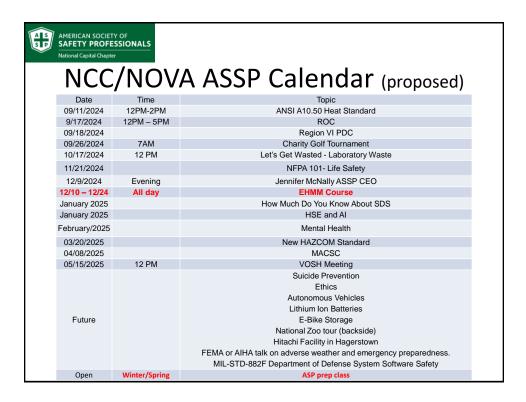
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NCC/NOVA ASSP Announcements

- Platinum Status
- MACSC 4/8/25
- Chapter Survey
- Calendar





Continuing Education



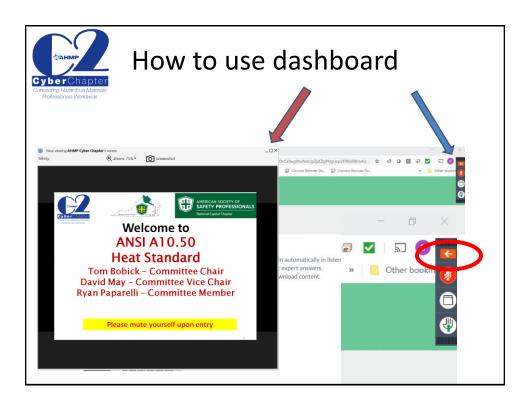
- The Cyber Chapter offers a free service to anyone who registers on the website to track attendance at events and allows participants to download a transcript.
- Transcripts are updated at least quarterly.

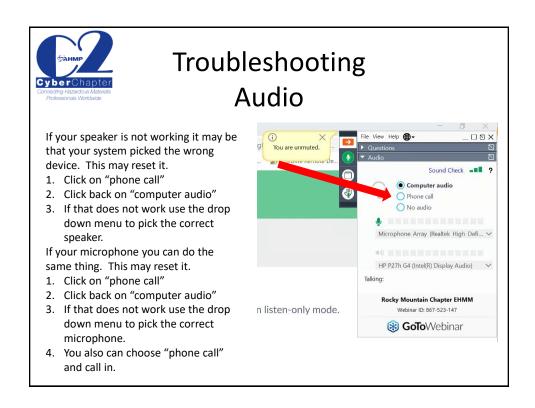




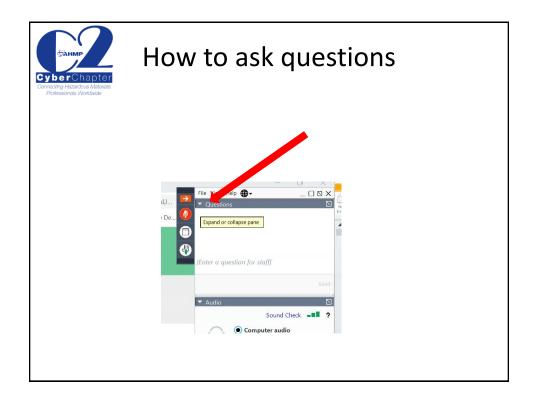
Ground Rules/ Webinar Directions

- All attendees will be muted. During the presentation you will be able to raise your hand to request to be unmuted.
- Questions can also be posed using the "question/chat" function in your dashboard and your questions will be answered as appropriate.
- The following slides will provide more details on how to use the system.









ASSP & The OSHA Heat Standard

ASSP will be putting a draft comment together, and we expect it will be long, detailed, and include advocacy of our consensus standards such as A10.50. We expect this will be a big one.

We will also copy in our ANSI/ASSP Standards Participants. Many of them have background with this issue and their comments would be welcome.

The ASSP Standards Development Committee is also being notified due to the ongoing work to raise awareness of our ANSI/ASSP A10.50 Heat Stress Standard [Construction and Demolitions Operations].

The comment is due to OSHA by December 24th. That means we will need to have a full completed draft comment ready for ASSP leadership review sometime around November 8th. To this end, please let us know if you have preliminary insights or thoughts by the end of October.

The ASSP original/current overall position on heat is:

https://www.assp.org/position-statements

ASSP Publishes First Standard on Heat Stress in Construction

Feb 26, 2024

PARK RIDGE, IL — The American Society of Safety Professionals (ASSP) has published the first national voluntary consensus standard addressing heat stress for workers in construction and demolition operations. Hundreds of thousands of workers frequently face outdoor hazards such as high heat and humidity.

"This new industry consensus standard is an important development because there is no federal regulation focused on heat stress," said ASSP President Jim Thornton, CSP, CIH, FASSP, FAIHA. "Employers need expert guidance on how to manage heat-related risks. They must have the tools and resources to identify and help prevent work hazards before an inclident occurs."

ANSI/ASSP A10.50-2024, Heat Stress Management in Construction and Demolition Operations, offers guidance on protecting workers; explains how to accilimate workers to high heat conditions; and provides requirements for training employees and supervisors. The standard contains checklists and flowcharts designed to help companies develop clear and effective heat stress management programs that bridge the regulatory gap.

"There are thousands of heat-related illnesses on job sites every year, and workers have died from exposure to excessive heat," said John Johnson, CSP, chair of the ANSI/ASSP A10 standards committee. "This new standard outlines industry best practices and proven solutions to protect workers who commonly do strenuous jobs in challenging conditions."

The A10.50 standard identifies engineering and administrative controls a company can implement to ensure that workers get proper rest, water breaks and shade while still meeting business needs. Recommendations such as medical monitoring and using a buddy system can reduce risks and help prevent heat-related illnesses in many work environments.

While the scope of the standard focuses on construction and demolitions, the guidance can be adapted to protect workers performing other outdoor jobs such as tree trimming, farming, road maintenance and pipeline painting.

The impacts of heat stress can range from mild symptoms such as heat rash and heat cramps to severe conditions including heat exhaustion and heat stroke, which can be fatal. According to the U.S. Bureau of Labor Statistics, more than 400 work-related deaths have been caused by environmental heat exposure since 2011. The standard includes a detailed emergency response plan if a worker has a severe reaction to excessive heat.

The A10.50 subcommittee that wrote the standard consisted of 30 safety and health experts from businesses, trade unions, consulting firms, universities and government agencies. The inclusive process took three years.

ASSP Publishes First Standard on Heat Stress in Construction

ASSP Tech Brief

Episode 133: Using the A10.50 Standard to Help Workers Beat the Heat (assp.org)

Episode 133: Using the A10.50 Standard to Help Workers Beat the Heat

May 13, 2024

Guests

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