



ANSI/ISEA PPE Standard Updates

Speakers: Diana Jones and Dan Glucksman
International Safety Equipment Association (ISEA)

DECEMBER 2024

Agenda



- 8:00 – 8:15** | Arrival and Food
- 8:15 – 8:20** | Attendee Introductions
- 8:20 – 8:30** | Silent Auction Items
- 8:30 – 8:35** | Sponsor Time
- 8:35 – 9:35** | ANSI/ISEA PPE Updates Discussion
- 9:35 – 10:00** | Silent Auction and Member Raffle
- 10:00** | Adjourn



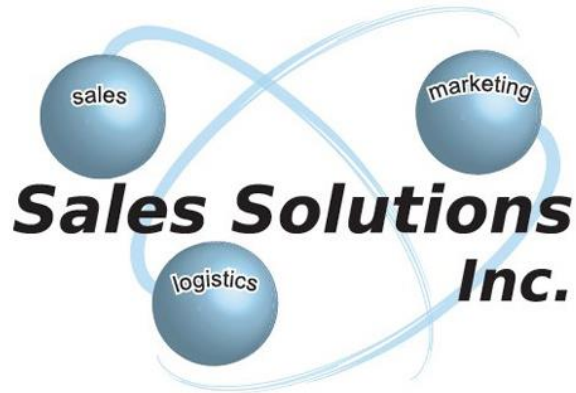
Attendee Introductions



Silent Auction

CHRISTINE

Sponsor



ANSI/ISEA PPE Standard Updates

DIANA JONES

DAN GLUCKSMAN



WASHINGTON METROPOLITAN AREA CONSTRUCTION SAFETY ASSOCIATION

DECEMBER 13, 2024

ISEA PPE Standards Update

Diana Jones, Sr. Director of Technical Programs
Dan Glucksman, Sr. Director of Policy



Speakers



Diana Jones



Dan Glucksman

Who is ISEA?

Nonprofit trade association based in Arlington, VA

- **Develops and publishes ANSI/ISEA standards** for PPE
- **Advocates** for the safety equipment industry
- **Provides market insights**, industry action, and education

100 PPE Manufacturer
Member Companies

15 ANSI/ISEA Standards



AGENDA

- 01 Industrial Head Protection
- 02 Industrial Bump Caps
- 03 Dropped Object Prevention
- 04 Hand Protection
- 05 Trump Administration II Insites

Head Protection is Evolving

Innovations and Advancements:

- **Enhanced Design and Materials** - Lighter, more durable, and offer greater protection
- **Integrated Features** - Adding additional functionality to safety gear
- **Increased Comfort** - Wearable for longer periods of time

OSHA Standard – 1910.135



What We've Heard

Misunderstanding Head Protection Terminology

Hard Hats vs. Helmets

- **High Confidence, Low Understanding:** difference between hard hats and safety helmets, significant confusion persists.
 - Hard hats, safety helmets are different styles of head protection
- **Impact Protection Misconception:** only helmet-style head protection offers impact protection on all sides (top, sides, front, and back).
 - In reality, both hard hats and helmets can provide this level of protection when designed to meet Type II standards

What We've Heard

Misconceptions About Standards and Features

ANSI/ISEA Z89.1 vs. EN 12492

- **Standards Confusion:** One offers more protection over the other, reflecting a misunderstanding of the scope and applicability of these standards.
- **Features Oversimplification:** Perceive safety helmets offering more protection than hard hats, despite the fact that both can be equipped with modern safety features depending on the standard they meet.



OSHA's Head Protection Safety and Health Information Bulletin

SHIB 3-6-2024



Addresses confusion - provides information for employers and employees when selecting PPE for head protection

Reviews Head Protection Requirements - clarifies the requirements and performing hazard assessments

Guidance for Employers - ensuring that their workers' helmets meet the necessary standards

OSHA's decision to use Safety Helmet style:

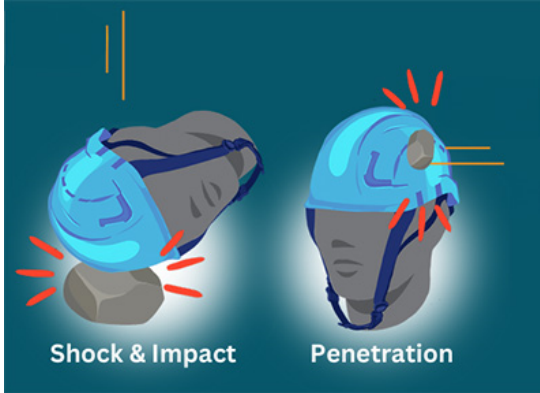
"...The Agency recognizes that based on their own Job Hazard Analysis, employers and workers may decide that another form of head protection is for them."



What's Next for Industrial Head Protection - ANSI/ISEA Z89.1

Expected Publication 2025

Key (pending) Updates not final until ANSI approval.



Additional criteria for added protection, identified by a plus (+) marking

Available for Type I and Type II and for Class E, C or G

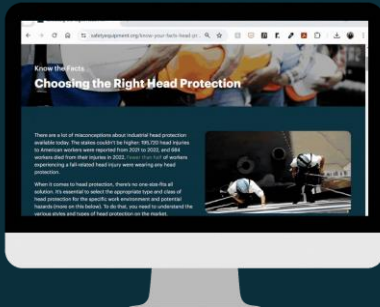
- Type I additional criteria:
 - Shock absorption
 - Penetration
 - Chin Strap mandatory
 - Retention System Effectiveness (Roll Off)
- Type II additional criteria:
 - Chin Strap mandatory
 - Retention System Effectiveness (Roll Off)



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Head Protection Resources



****NEW** Industrial Bump Caps - ISEA 100-202x**

Expected Publication Early 2025

SCOPE

Provides protection to a wearer against the effects of striking their head against stationary objects and incurring laceration or other superficial injuries.

Bump caps may help reduce minor injuries where head protection isn't required or when larger head protection cannot be worn, but employees still need some level of protection.

Applications:

Processing plants
Some types of crawl/confined spaces
Automotive/vehicle maintenance



Dropped Object Prevention - ANSI/ISEA 121-2023 (2nd Edition)

Scope: Design, performance, testing, and labeling requirements for solutions that reduce dropped objects incidents.

Four categories of equipment are covered

Anchor Attachments



Tool Attachments



Tool Tethers



Containers



Applications:

- Communication Tower Climbers (NATE)
- Tree Care Workers (TCIA)
- Entertainment Workers Union (IATSE) (S+S week event)
- Construction, Etc...



Dropped Object Prevention - ANSI/ISEA 121-2023 (2nd Edition)

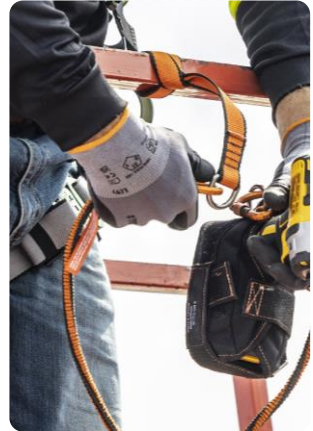
Key Updates:

- Reorganization, adjustment of scope to better define the standard
- Adjustments to test procedure for Extendable and Retractable tethers
- Updated dynamic testing for Portable Containers
- Refine and clarify requirements for Marking and Instructions
- General cleanup and update for consistency

OSHA References to securing loose items:

General Industry (1910.23; 1910.28)

Construction (1926.451; 1926.501; 1926.759)



Hand Protection - ANSI/ISEA 105-2024

RECENTLY PUBLISHED!



ANSI/ISEA 105



Badge Anatomy

Option 1: Date not included

- Cut Resistance
- Puncture Resistance
- Abrasion Resistance

ANSI/ISEA 105-2024



Option 2: Date included

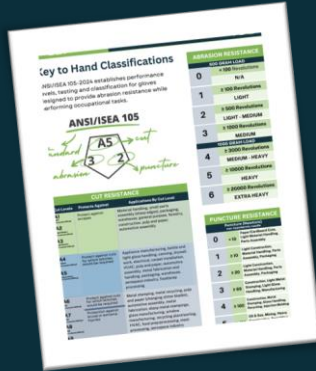
- Cut Resistance
- Puncture Resistance
- Abrasion Resistance



Hand Protection Resources



End User Resources



Classification and Markings Guides



Glove Giveaway

Trump Administration II Occupational Health and Safety

OSHA Under Trump I

- 2-for-1 exchange on publishing new rules.
- OSHA looked normal: OSHA published its Injury and Illness Tracking Rule.
- Enforcement proceeded on its normal course.
- Then COVID hit.
- OSHA resisted a COVID Emergency Temporary Standard Rule.
- OSHA - helpful on a few respirator-related interpretations and statements.



OSHA Under Trump II

- Whisper: Mike Rowe has been mentioned as Trump's nominee for OSHA.
- Other Whisper: Heather McDougal, VP of worldwide health and safety at Amazon.
- Rulemaking: strike 3 or 4 current rules for every new one???
- DOGE: OSHA rule could be published in exchange for two *other* Department rules, for example.
- Deputy Assistant Sec?



OSHA Under Trump II

- Expect relaxed enforcement.
- Project 2025:
 - OSHA should “Focus health and safety inspections on egregious offenders,” (page 613)”
 - And that “Labor agencies should provide compliance assistance” ... (page 593)”
- Taken together: convert part of the enforcement budget and field staff members into compliance assistance?



Responding to New Enforcement Picture

- Lean into focusing on the total costs of a workplace injury.
- QSSP grads will become even more valuable for their health and safety knowledge and skills.
- Also, Project 2025, suggests that fines should be waived for small businesses for first-time, non-willful violations.
- Pause in 13 NEPs?

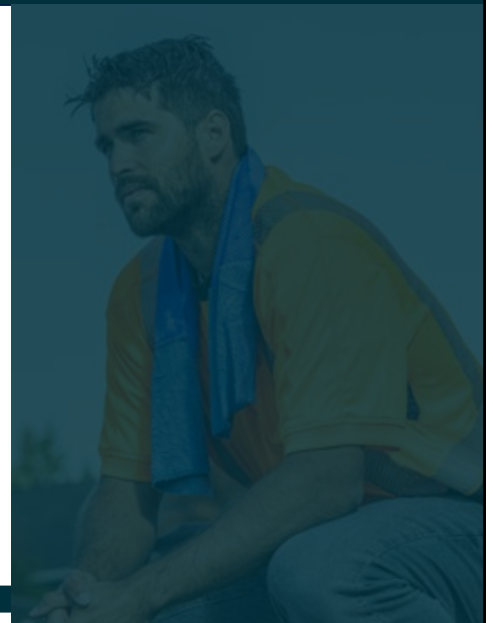
OSHA and NIOSH Funding

- Non-defense, non-entitlement programs, a significant cut to their budgets is a real threat
- Level funding will be a win.
- Need a wide coalitions of non-traditional stakeholder supporters.
 - VPP members
 - Employer organizations



OSHA Heat Stress Rule

- 90% certain - **proverbial freezer.**
- What is the 10% uncertainty about?
 - 5% is **“Last-Person” effect.**
 - 5% is his Labor Secretary Nominee: A one-term **Rep. Lori Chavez-DeRemer** – a Republican of Oregon – who just lost her election.
 - One of three GOPs to support the union-endorsed **Protecting the Right to Organize, or PRO, Act.**
 - **Teamsters President approves**
- OSHA balancing out other parts of the Trump Agenda???





Tariffs

- ✓ PPE may cost more
- ✓ 0% across the board tariffs
- ✓ 25% Mexico and Canada
- ✓ 100% BRIC+ countries

Chevron Deference

- *Chevron*: when a Federal rule is challenged, if the judge assess that the agency acted within the bounds of its congressional mandate and issued a reasonable rule, then the agency would be given deference in the judge's decision.
- *Chevron* put the thumb on the scales of justice in favor of the federal government.
- Roberts: judges should be allowed to do their work
- Top 10 policy areas for *Chevron* cases. FDA, HHS, Telecom, etc...

PPE Fit for Construction - Final Rule

- OSHA general industry regulations say **PPE must fit the affected worker.**
- Now, there is **similar language** in the **construction regulations.**
- ISEA to OSHA:
 - **Education and enforcement**
 - **Urge distributors to carry various sizes.**
 - **PPE manufacturers have products across a range of sizes**
 - **Very small and very large sizes need to be ordered in quantity to make this rule work.**



Questions?



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ABOUT ISEA

ISEA is the voice of the safety equipment industry. For 90 years, we have been a recognized leader in the development of ANSI-accredited safety equipment standards. We advocate on behalf of the industry for policies that improve worker safety, deliver actionable insights on the safety equipment market, develop critical skills for safety sales professionals, and provide a unique forum for collaboration, learning, and growth.

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Silent Auction & Member Raffle



January Meeting Preview

TOP ENVIRONMENTAL ISSUES ON TODAY'S
CONSTRUCTION SITES IN THE DMV



THANK YOU FOR SUPPORTING
WMACSA!

DRIVE SAFE