

HOMELAND

Defense & Security Digest

The Latest From the Homeland Defense & Security Information Analysis Center // March 21, 2023



Sandia National Laboratories

NOTABLE TECHNICAL INQUIRY

What is the standard respiratory protection for military and law enforcement professionals - tight or loose fitting?

Homeland Defense and Security Information Analysis Center staff searched open sources and reached out to various contacts at federal regulatory establishments for any information regarding the standards in respiratory protection for law enforcement and military personnel. Depending on the jurisdiction of the agency, the following regulations were found:

- 29 CFR part 1910.134 [1], "Respiratory Protection," released by... [READ MORE](#)



SNEAK PEEK

UPCOMING WEBINAR:

*Vulnerabilities to Food Security:
Impacts on Military Readiness and
National Security*

DATE:

March 23, 2023

TIME:

12:00 PM

PRESENTED BY:

Deanna Milonas, Steven B.
Freudenberger

HOST:

HDIAC



VOICE FROM THE COMMUNITY

William Eberle
Tennessee Tech University

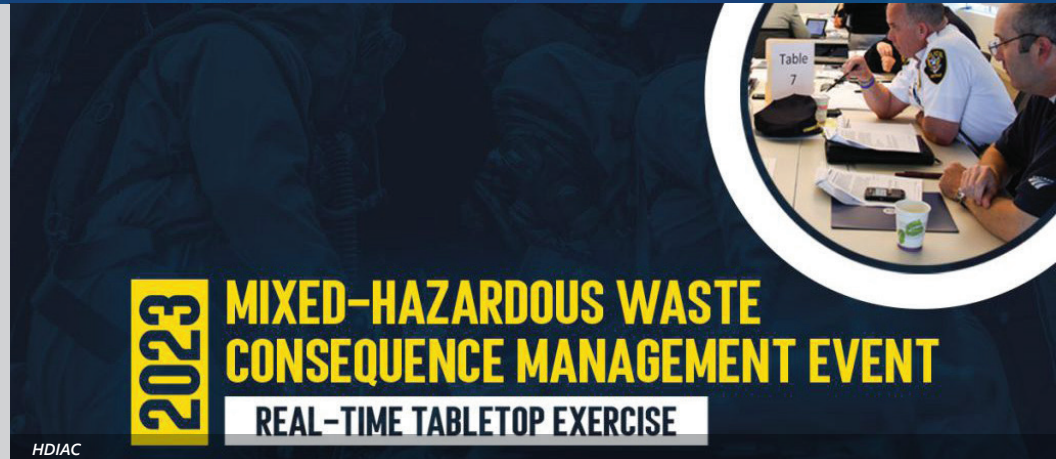
William Eberle is a professor at Tennessee Tech University, with over 19 years of industry experience, most notably 10 years developing artificial intelligence/machine-learning models for anomaly detection in the telecommunications industry and 7 years working on defense-related projects, including flight simulators and missile defense systems. He has been working for the last 15 years in anomaly detection, developing new techniques for analyzing graph-based representations of data in domains such as terrorist networks, cargo shipments, network traffic, and telecommunications activities.

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HIGHLIGHT

HDIAC to Host Mixed-Hazardous Waste Consequence Management Event | Real-Time Tabletop Exercise

This training event is a three-day, in-person tabletop exercise (TTX) hosted by the Homeland Defense & Security Information Analysis Center (HDIAC). Day 1 will provide a detailed background briefing on the scenario and presentations from chemical, biological, radiological, and nuclear subject matter experts. The TTX will occur on Day 2, simulating the first eight hours of a nationally significant consequence management... [LEARN MORE](#)

FEATURED NEWS

DoD Officials Testify About Homeland Defense Before House Panel

When Army Gen. Henry Knox became the nation's first secretary of war in 1789, the primary mission of the War Department was simple: Defend the United States of America.

That is still the priority mission for Secretary of Defense Lloyd J. Austin III today, but the complexity has obviously increased, and the threats have multiplied.

Competitors are trying to take advantage of gaps in protection to put the United States and other Western Hemisphere nations in... [READ MORE](#)

Image: U.S. DoD





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WEBINARS

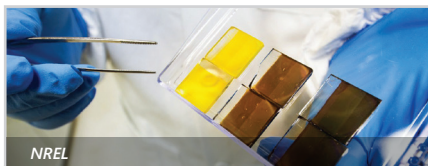
Vulnerabilities to Food Security: Impacts on Military Readiness and National Security

Presented: March 23, 2023 12:00 PM – 1:00 PM

Presenter: Deanna Milonas, Steven B. Freudenberger

Host: HDIAC

The Food and Agriculture (FA) sector is designated as one of the 16 critical infrastructures that contribute to our economic stability and security. Vulnerabilities to the FA sector pose a threat to food security, national security, and military readiness. In this webinar, we review the findings of a state-of-the-art report in progress by HDIAC which.... [LEARN MORE](#)



NREL

Materials Science That Breaks the Efficiency, Lightweight, Reliability Trade: Efficient Multijunction Solar...

April 19, 2023 12:00 PM



USAF

U.S. Nuclear Forces and the Nuclear Posture Review

May 10, 2023 12:00 PM

EVENTS

Micro Radiation Emergency Medicine (MicroREM)

April 11–13, 2023



Image: Washington National Guard

National Fire Control Symposium 2023

April 24–27, 2023



Image: U.S. Air Force

Mixed-Hazardous Waste Consequence Management Event | Real-Time Tabletop Exercise

June 13–15, 2023



Image: HDIAC

Want your event listed here?



Email contact@hdiac.org, to share your event.

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-  Critical Infrastructure Protection
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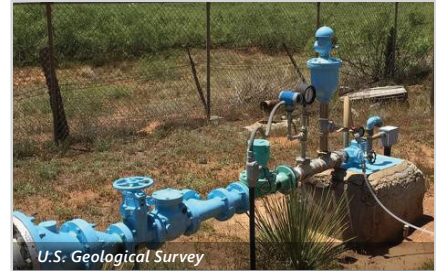
RECENT NEWS



U.S. Department of Homeland Security

DHS Announces Results of 2022 Biometric Technology Rally

U.S. Department of Homeland Security



U.S. Geological Survey

EPA Takes Action to Improve Cybersecurity Resilience for Public Water Systems

Environmental Protection Agency



NREL

Department of Energy Launches Prize to Strengthen Microelectronic Supply Chains Through Microbattery Design...

U.S. Department of Energy



BARDA

BARDA Announces the 68th FDA Approval/Licensure/Clearance for Medical Countermeasures Supported by BARDA Under...

BARDA



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NIST

NRC Authorizes Restart of NIST Research Reactor

NIST

