

Safety News**November 2022****In This Issue****Lithium-ion Battery
Energy Storage Systems
Safety****ANSI/ASSP Z16.1-2022
and Leading/Lagging
Indicators!****Training Classes**

All classes listed are *in-person* classes.

H2S Safety - WVU**SafeLand USA - WVU****OSHA 10-Hour
General Industry****OSHA 10-Hour
Construction Industry****First-aid/CPR/AED**

*Virtual training classes are
available upon request*

Upcoming Events**NSC/BWC Safety Council,
November 16, 2022,
Melissa Heike, Speaker****Ohio Safety Congress &
Expo., March 08-10, 2023,
Wayne Vanderhoof, Speaker****Lithium-ion Battery Energy Storage
Systems Safety**

Lithium-ion (Li-ion) batteries are rechargeable and used worldwide to power a wide range of devices from cellphones and laptops to handheld tools. Larger Li-ion batteries are used in energy storage systems, hospital equipment, and electric vehicles. Li-ion batteries may come with a higher risk of a fire or an explosion due to battery failure than other batteries. Thermal runaway of Li-ion batteries can be caused by a variety of situations such as mechanical damage to the cell that can lead to...

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**ANSI/ASSP Z16.1-2022 and
Leading/Lagging Indicators**

(Adapted from ASSP notice) On Feb. 23, 2022, the American National Standards Institute (ANSI) announced the approval of the Z16.1 safety standard titled: ANSI/ASSP Z16.1-2022, Safety and Health Metrics and Performance Measures. This standard defines requirements and expectations for organizations to establish effective measurement systems that assess safety and health performance, reduce risks, identify gaps in safety and health management systems, and drive needed improvements. It applies to all organizations and provides flexibility based on their size, type of management system and level of organizational risk. **[Read More!](#)**



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General Industry & Construction Industry



"Working Safe, Preventing Injuries, & Protecting Profits"

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