



Safety Leadership Series

Presented by the American Society of Safety
Professionals – Mid-Michigan Chapter

DATE

**Wednesday
November 12, 2025**

Included within our
Coffee with MIOSHA session.
9-10:30: MIOSHA presentation
10:30-11:30: Lithium Ion
Batteries presentation

**Great Lakes Safety
Training Center
1900 Ridgewood Dr.
Midland, MI**

**CEU Disclaimer:
This presentation may qualify
for CEUs. Accreditation is
pending; updates to follow.**

COST:

**There is no cost for ASSP
Members or non-ASSP
Members**

Lithium Ion Batteries: Preparation

Course Description:

This discussion will help understand the hazards associated with lithium-ion batteries and what employers can do to prepare for the event of a “runaway”. Facilities that incorporate these types of batteries into tools, or equipment, may not be aware of the potential situation introduced. What are the protocols if an incident were to occur and what needs to happen to make sure workers can safely occupy the space afterwards.

Learning Objectives:

- Define the hazards associated with lithium ion batteries and explain its purpose in determining controls to ensure safe practices and compliance.
- Recognize common workplace hazards that may be present in worksites that incorporate lithium ion batteries.
- Apply lithium ion battery hazards to real-world scenarios to determine employer responsibilities and appropriate actions for hazard elimination.

Michael O'Brian is the Fire Chief for the Brighton Area Fire Authority in Michigan, overseeing fire protection across 74 square miles with five stations. He also leads Code Concepts Group, a top consulting firm helping communities with technical projects.

Chief O'Brian serves on the board of the International Association of Fire Chiefs as the International Director of the Fire and Life Safety Section. He was President of the Michigan Association of Fire Chiefs from 2013-2017. He holds a Bachelor of Science in Public Safety Administration from



A dedicated member of multiple ICC and NFPA technical committees, Chief O'Brian is a past chair of the Fire Code Action Committee with the International Code Council. He is a national leader in fire service preparedness for lithium-ion batteries and a passionate advocate for firefighter health and wellness.