

COMPLEMENTARY TRAINING

# ELECTRICAL VEHICLE & LITHIUM BATTERY FIRES

**THURSDAY, MAY 29**

**8:00 AM - 12:00 PM** (check in begins at 7:15 AM)

**ROUND LAKE CIVIC CENTER**

2007 N. Civic Center Way  
Round Lake Beach, IL

A continental breakfast will be provided

Please register to **Trudy Maatta by 5/23/25**  
**[Tmaatta@NewportFire.org](mailto:Tmaatta@NewportFire.org)**

## ELECTRICAL VEHICLE & LITHIUM BATTERY FIRES

**Training provides 4.0CE certificate for the State.**

As the adoption of electric vehicles (EVs) and lithium-ion battery technologies rapidly expands, so too does the need for a comprehensive understanding of the unique fire risks they pose. This course provides a detailed exploration of lithium battery fire behavior, causes, and challenges related to electric vehicles and energy storage systems.

Participants will learn the science behind thermal runaway, risk factors that lead to battery fires, and the latest response strategies used by emergency services and safety professionals. Through real-world case studies, demonstrations, and discussions, participants will gain practical knowledge for prevention, detection, suppression, and post-incident investigation.

## INSTRUCTOR BIO

**Kevin Hantosh**

**Forensic Investigation Research Experts**

Kevin has been providing expertise in forensic and technical consulting services since 2011. Kevin's formal education includes an Electrical Engineering degree from Northern Illinois University along with extensive continuing education. Hands-on experience ranges from heavy construction to product design, compliance testing (national and international) and actively voting in various standards creating bodies like ASTM.

TRAINING PROVIDED BY



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