## THE VILLAGE OF FREDONIA TRAINING ANNOUNCEMENT

**Course:** Lithium-Ion Battery Emergencies: Are We Ready for the Challenge?

Date: Wednesday, February 28, 2024

Time: 6:30PM

Location: SUNY Fredonia, Williams Center (301 Old Main Drive, Fredonia NY, 14063)

## **Presenter:**

Paul Gorczyca

Erie County Homeland Security & Emergency Services Fire Instructor





**Course Summary:** Lithium-Ion battery emergencies present unique challenges for the fire service. Their utilization is mainstream, however, the fire services' operations and tactics, when dealing with lithium-ion batteries, are still playing catch-up. This course is designed to give firefighters the awareness of how and why lithium-ion batteries fail and the dangers that are caused in a process referred to as thermal runaway. We will also discuss electric vehicles and the impact this evolving technology has on department response as well as policies and procedures. Finally, energy storage systems (ESS) will be discussed and what impact this emerging technology has on residential structure fires.