



**ENERGY STORAGE
SYSTEMS**
SAFETY TRAINING PROGRAM

Fire Service Training Announcement

Course Name: NFPA's Fire Service Photovoltaic & Battery Energy Storage Systems Safety Training

Date & Time: *Wednesday April 3rd, 2019* 0900 – 1300

Where: *San Jose Fire Department Training Center, 255 S. Montgomery St. San Jose, CA*

Registration: <https://www.eventbrite.com/e/nfpas-fire-service-photovoltaic-battery-energy-storage-systems-safety-training-tickets-56930568864> Password: NFPA

This is the ONLY Northern California delivery of this class.

The National Fire Protection Association (NFPA) is excited to offer its newly updated fire service **Photovoltaic & Battery Energy Storage Systems Safety Training – T-t-T** classroom course to the United States fire service. Recognizing that energy storage and solar systems are rapidly becoming a reality across the country, NFPA has developed the Photovoltaic & Battery Energy Storage Systems Safety Training program to help the fire service handle the unique challenges presented by these emerging technologies. This engaging instructor-led course is taught by NFPA's highly knowledgeable and experienced instructors, and covers the following topics:

- ✓ Introduction to energy storage system & solar concepts including applications, types, and terminology
- ✓ Basic electrical theory
- ✓ Introduction to photovoltaic systems
- ✓ Introduction to battery energy storage systems including lead acid, lithium-ion, sodium sulfur, and flow batteries
- ✓ Failure modes and hazards
- ✓ Pre-incident planning
- ✓ Emergency response procedures

This training opportunity is being supported by:



San José Fire Department

&

SANTA CLARA COUNTY TRAINING OFFICERS
SECTION OF THE COUNTY FIRE CHIEFS

