



ASSUREd Safe is a non-profit, self-sustaining, fee-for-service federated ecosystem that provides standards, education, training, testing, certification, and credentialing of first responders' use of UAS for public safety and disaster operations.

## CURRENT TRAININGS

**UAS Flight Operations for Emergency Response (AWR-422)\*** is a 1-day, in-person course that will prepare first responders with technical resources, knowledge, and experience to deploy UAS for a variety of emergency response scenarios. Content will cover rules and regulations, mission planning, airspace coordination, platform and sensor selection, risk assessment and mitigation, flight operations, data collection, and metadata retention.

**UAS Data Analytics for Emergency Response (PER-407)\*** is a 1-day, in-person, instructor-led course on how to effectively organize, generate, analyze, and rapidly disseminate geospatial data from UAS data. Course content will cover how to transform UAS imagery, video, and other data into products that can be used to support decision-making, damage assessment, and other mission-critical tasks for emergency response.

**UAS Flight Operations for Emergency Response Level II (PER-421)\*** is a 1-day, in-person, instructor-led course. This course will expand first responders' abilities to prepare, plan, and execute Unoccupied Aircraft Systems (UAS) mission for infrastructure inspection & area mapping. The course will cover UAS within the ICS structure, airspace coordination mission planning for infrastructure inspection, mission planning for area mapping, executing an infrastructure inspection mission, & executing an infrastructure area mapping mission. There are no pre-recs for this course.

**UAS Data Analytics for Emergency Response Level II (PER-434)\*** is a one-day, in-person, instructor-led course that covers how to effectively organize, generate, analyze, and rapidly disseminate geospatial data from imagery collected using Uncrewed Aircraft Systems (UAS) imagery. In this course, participants work through a real-world disaster response scenario in which they execute an end-to-end workflow to transform UAS imagery into data products, integrate UAS data with other sources of information, assess damage, and share the data with external organizations. There are no pre-recs for this course.

\*These courses are delivered by ASSUREd Safe instructors at various regions around the US. Course delivery, materials, and travel and lodging funding is provided by The U.S. Department of Homeland Security (DHS). Please visit <https://www.firstrespondertraining.gov/frts/trainingproviders> to learn more.

