**Course Description**

### AWR-406 Unmanned Aircraft Systems Program Development

**Description:**

The Unmanned Aircraft Systems Program Development (UASPD), Mobile course provides emergency first responders with the knowledge and skills necessary to develop and sustain a drone operations program. This information includes determining whether an agency should conduct operations under the Small Unmanned Aircraft System (sUAS) Rule, 14 CFR Part 107 (Part 107), as a Public Aircraft Operation (POA), or as a combination of both Part 107 and POA operations. Additionally, the course presents information on sUAS equipment requirements, the development of Standard Operating Procedures, and program requirements/waiver processes for sUAS operations under Part 107 and as a POA. This valuable knowledge will enable emergency first responders to implement an effective sUAS program within their jurisdiction and sustain their program over the long term.

**Objectives:**

- Outline the initial planning process for the successful implementation of an emergency agency sUAS program.
- Describe the FAA regulations and requirements covering Part 107 sUAS operations for emergency first responders.
- Describe the regulations and requirements for emergency agencies operating sUAS programs as Public Aircraft Operations (PAOs).
- Develop Standard Operating Procedures (SOPs) which outline the roles and responsibilities within an agency for safe and effective emergency first responder sUAS operations.
- Determine the appropriate process for requesting waivers and airspace authorizations based on an emergency agency’s sUAS operational requirements.
- Discuss best practices for an emergency agency sUAS program.

**Prerequisites:**

*You must be a US Citizen to take this course. If you are not please let us know by email for further instruction at OEM.TRAINING@DHSES.NY.GOV*

All participants must have a FEMA Student Identification (FEMA SID) number. Students can search for their existing/create a new FEMA SID at: [https://cdp.dhs.gov/femasid/](https://cdp.dhs.gov/femasid/)

**Length:** 4 Hours

**Target Audience:**
- Emergency Management
- EMS
- Fire Service
- Law Enforcement
- Security and Safety

**Cost:**

There is no fee for the course. Other cost considerations are detailed in each LMS course offering.

**Signup Details:**

Register through the New York State DHSES Learning Management System. Access the LMS through the link on the calendar webpage.

Office of Emergency Management—Training and Exercises Section at (518) 292-2351 or OEMTraining@dhses.ny.gov