



# H-601

## sUAS Basic to Advanced Flight Procedures

### Course Content

This hands-on course provides advanced flight procedures training to include mission planning, search patterns, deployment preparations, night operation challenges, and the usage of thermography. The course culminates in a final demonstration of mission planning and advanced flight maneuvers, including night operations, according to the NIST Standard Test Methods for sUAS.

### Target Audience/Discipline

First Responder Personnel (Police, Fire, EMS, Emergency Management, Hazardous Materials) who could encounter an emergency involving hazardous materials/weapons of mass destruction (WMD), and who are expected to recognize the presence of the HazMat/WMD, protect themselves, call for trained personnel, and secure the area.

### Eligibility

Students must be Public Sector Employees or Volunteers. Eligible individuals must be employed by or serve within a political subdivision, such as a county, municipality, city, town, township, local public authority, school district, special district, intrastate district, council of governments (whether incorporated as a nonprofit corporation under state law or not), any other regional or intrastate government entity, or any agency or instrumentality of a local government. Private sector, federal, non-profit, and not-for-profit employees may not be eligible for these classes unless they also volunteer in a public sector position. Volunteers must apply through their respective public sector agencies. This program is open to Texas residents only.

### Cost

There is no cost to attend TDEM-sponsored HAZMAT training.

### Sponsored By

The Texas Division of Emergency Management.

### Funded By

U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration (PHMSA) grants.

### Enrollment Information

To register, scan the QR code or visit  
<https://forms.office.com/r/a8NzLb4YkU>  
For more information, email the HMEP Program Coordinator at:  
[techhaz@tdem.texas.gov](mailto:techhaz@tdem.texas.gov)

### Where :

Belton Police

Department Range

1525 E. Central Ave

Belton, TX 76513

### When:

May 19-22, 2025

### Time:

8 a.m. - 5 p.m.

### Enrollment:

12 Min / 20 Max

### Prerequisites:

Hazmat Awareness,

Valid FAA 107 UAS Pilot

License

(Students can register for course if already approved to attend H-600 class)

