



Implement your Public Safety Department with UAV's Unmanned Aerial Vehicles are changing the public safety sector globally.

Our team of FAA certified drone experts are eager to launch a drone program customized to fit your departments needs. Run command in a way its never been done before.

Unmanned aerial systems have become an essential life-saving tool for public safety departments. Police, Fire, and EMS Departments are implementing drones into their daily operations. Our custom public safety training is taught by 2 expert drone flight instructors with over a decade of fire fighting experience as well as 20 years of aviation as a pilot with the US Coast Guard.

- **Introductory Flight Training**

Many departments are starting from scratch to develop an internal drone team. In just a short time we will ensure that your department drone pilots ready to enter the national airspace safely and effectively. Our training can be tailored to pilots of any experience level.

- **Safety, Airspace, and Regulations Training**

Government agencies can either fly under Part 107 or an FAA COA. We will assist your agency in deciding which option best fits your needs. We will assist in filing a COA application, or preparing your pilots for their FAA Airman Knowledge exam with comprehensive online courses. These has been awarded with the highest pass success rate in the Nation. Each training pilot will receive a log in pass code with the ability to log in at any time to study at their leisure, in conjunction with piloting practical class dates. Upon completion each training pilot will take an online final exam and receive a certificate provided a successful passing score. At the end of our course we will schedule each training pilot at one official testing center to take the FAA Part 107 Exam.

- **Aerial Public Safety Mission Training**

Get your drone pilots up to speed on the exact processes necessary to complete your department's specific missions. Learn how to safely and effectively set up, execute, and recap each aerial public safety flight to best serve your community.

Benefits of the Programs

We are here to help. We can adapt our programs to perfectly match your departments's needs.

- **On-Site Training**
Our instructors will come to your department to train your team. Save time, money, and the hassle of having your team travel to a training facility.
- **Custom Program**
Giving your team exactly what they need is our priority. Tell us what is important to you and we will customize our training to your exact needs.

We collaborate with your team to develop complete custom on-site programs

Preview our Aerial Public
We can customize any and all of these programs to fit your exact needs.

ON-SITE PUBLIC SAFETY TRAINING PROGRAMS

Search & Rescue
Thermal Imaging
Fire Scene Operations
Water Rescue
Accident Investigation
Advanced SAR
Night Operations
Fleeing Suspect Pursuit
Crowd Management

DAY 1

Introduction To Small UAS

- Public Safety Applications
- Airspace Considerations
- Authorization and Waivers
- Drone Components & Functions
- Understanding the DJI Go App

- **FLIGHT SESSION 1**
Intro to sUAS Flight
- sUAS Preflight/Checklists
- Sensor & Compass Calibration
- Launch Site Evaluation & Setup
- Weather Considerations
- Go / No Go Decision Making
- **FLIGHT SESSION 2**
Checklist Utilization

DAY 2

Advanced sUAS Capabilities

- Basic Maintenance Procedures
- Return to Home Feature
- Advanced Flight Modes
- Responding to sUAS Emergencies
- Lost Link Procedures
- **FLIGHT SESSION 3**

- Creating Waypoint Missions
- Basic Mapping Techniques
- Crew Coordination
- Communication Procedures
- Pilot in Command Responsibility
- **FLIGHT SESSION 4**
Waypoints/Mapping

DAY 3

Search and Rescue Operations

- Tactical v. Strategic Search
- Platform/Payload Selection
- Types of Search Patterns
- Optimizing the Flight Profile
- Search Pattern Execution
- **FLIGHT SESSION 5**
Manual/Automatic Search Patterns
- Psychology of Lost Persons
- Terrain & Weather Impacts
- Searching w/ Video & Still Image
- Coordinating with other Assets
- Standard Operating Procedures
- **FLIGHT SESSION 6**
Thermal Imaging/Roof Inspection

Let's start building *your* drone program