



**PUBLIC SAFETY
DRONE EXPO 2019**

Police • Fire • Search & Rescue
COLUMBUS, OH | OCTOBER 7-10

PUBLIC SAFETY DRONE UNIT MANAGER COURSE

LOCATION:

McKinley Room, Hyatt
Regency Hotel Columbus

COURSE LENGTH:

Two days, 16 classroom hrs.

DATE / TIME:

Monday, October 7 – Tuesday,
October 8, 2019

0800 – 1730 hours each day

INSTRUCTORS:

MIKE BRODERICK
TRACE Worldwide, Inc.

DUDLEY CROSSON, PhD
Delta-P, Inc.

TONY DEMOLINA
Tactical Drone Concepts, Inc.

DARSHAN DIVAKARAN
North Carolina Department of
Transportation

ANDY NAHLE
TRACE Worldwide, Inc. / FAA
(Ret.)

MIKE SELIGSOHN
El Dorado County (CA) Sheriff's
Office

DON SHINNAMON
Unmanned Safety Institute / Chief
of Police (Ret.), Port St. Lucie (FL)
Police Department

CHRIS YOUNG
Chris Young Consulting Solutions,
LLC

COURSE OBJECTIVES: This course is designed for public safety small unmanned aircraft systems unit managers and supervisors the latest information and tools to effectively and efficiently manage, supervise and lead their agency's drone unit. The course will include topics regarding unit administration, budgets and finance, safety and SOPs, training program management, legal and regulatory issues and personnel selection. Each class is designed specifically for the manager and supervisor to enhance his/her ability to lead their unit. **Maximum enrollment: 75**

INTENDED AUDIENCE: This course is intended for public safety drone unit managers whom oversee their agency's drone operation. The course is appropriate for law enforcement, fire and SAR agencies.

COURSE OUTLINE

DAY ONE	MONDAY, OCTOBER 7, 2019	
0800 – 0830	Introductions & Course Review	Mike Seligsohn
0830 – 0930	Drone Missions and Applications	Mike Seligsohn
0930 – 1100	Standard Operating Procedures	Don Shinnamon
1100 – 1200	Maintenance and Continued Airworthiness	Mike Broderick
1200 – 1300	Lunch On Own	
1300 – 1430	Managing a Drone Unit	Don Shinnamon
1430 – 1530	Regulatory Matters	Andy Nahle
1530 – 1700	Fatigue and Sleep Deprivation in Drone Operations	Dudley Crosson, PhD

DAY TWO	TUESDAY, OCTOBER 8, 2019	
0800 – 0930	Emergency Management and Drones	Darshan Divakaran
0930 – 1030	Training Program Management	Tony DeMolina
1030 – 1200	Data Retention Considerations	Don Shinnamon
1200 – 1300	Lunch On Own	
1300 – 1500	Accreditation and Standards	Don Shinnamon
1500 – 1630	Safety Management Systems and Drones	Chris Young
1630 – 1700	Course Wrap-Up and Critiques	Mike Seligsohn