

APSCON 2018

LOUISVILLE, KY | JULY 9-14



ADVANCING PUBLIC SAFETY AVIATION

AVIATION SAFETY OFFICER COURSE

LOCATION:

Kentucky EXPO Center,
Room B109-110

COURSE LENGTH:

Three days, 24 classroom hrs.

DATE / TIME:

Mon., July 9 – Wed., 11, 2018
0800 – 1700 hours each day

INSTRUCTORS:

DR. DUDLEY CROSSON

Ph. D. Aviation Physiology; Delta P //
APSA Aeromedical Liaison

Dudley Crosson, PhD is the Principal of Delta P, a Aeromedical Safety company in Port St. Lucie (FL). An Aeromedical Safety Officer (AmSO) is an aerospace psychologist who is also a qualified aviation safety officer. Dr. Crosson provides aeromedical safety support various public safety and non-Department of Defense aviation units.

From 1988 to 2002, Dudley Crosson was a consultant in Aerospace Physiology for NASA flight operations. Since 9/11, he has functioned as an AmSO for various public safety aviation and non-DoD aviation units.

Current Collateral Responsibilities:

- Aeromedical Liaison to the medical community for the Airborne Law Enforcement Association (APSA).
- Member of the Aerospace Medical Association's (AsMA) Aviation Safety Committee
- Visiting Professor (Aerospace Physiology) at the University of Hawaii – Hilo
- Member of the CAMTS Aviation Advisory Committee



COURSE OBJECTIVES: This course is designed to provide both the newly assigned and/or experienced Aviation Safety Officer (ASO). The class incorporates all aspects of successfully implementing a safety program (SMS), understanding the duties and responsibilities of an ASO, public aircraft laws, initial/preliminary accident investigation, etc. ... - all geared toward what an ASO must know. Successful completion requires attendance at all 24 hours of classroom courses.

Maximum enrollment: 60

INTENDED AUDIENCE: This course is intended for public safety Aviation Safety Officer's that are responsible for the safety program of a public safety aviation unit. **It is HIGHLY recommended that students have attended SMS training prior to attending this course.**

COURSE OUTLINE

DAY ONE		
0800 – 0900	Introductions, Duties of an ASO and Elements of a Safety Program	Dr. Dudley Crosson
0900 – 1030	Human Factors and Accidents	Dr. Dudley Crosson
1030 – 1200	Flight Safety Reporting Systems	Chris Hecht
1200 – 1300	Lunch On Own	
1300 – 1430	Processing Data - Hazards and Risk Analysis	Bryan Smith
1430 – 1530	Legal Issues and Safety	Gregory Popp
1530 – 1700	Accident Investigations	Scott May

DAY TWO		
0800 – 0930	PPE	Dr. Dudley Crosson
0930 – 1100	Developing Effective Risk Controls	Bryan Smith
1100 – 1200	Promotion and Education	Chris Hecht
1200 – 1300	Lunch On Own	
1300 – 1400	Audits and Inspections	Chris Hecht
1400 – 1500	Stress and ADM	Dr. Dudley Crosson
1500 – 1600	Flight Risk Assessment Tools	Bryan Smith
1600 – 1700	Performance, Assurance and Reporting	Bryan Smith

DAY THREE		
0800 – 1030	Developing a Safety Culture	Bryan Smith
1030 – 1200	Practical Applications of Safety	Bryan Smith
1200 – 1300	Lunch On Own	
1300 – 1430	Maintenance and Safety	Mike Broderick
1430 – 1600	Review and Course Examination	Bryan Smith // Dr. Dudley Crosson
1600 – 1700	Critique and Certificates	All Instructors

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AIRBORNE PUBLIC SAFETY ASSOCIATION / AVIATION SAFETY OFFICER COURSE / INSTRUCTOR PROFILES:

BRYAN SMITH (continued) ...

Chief Pilot, Pinellas County (FL) Sheriff's Office // APSA Safety Program Manager

Bryan Smith is APSA Safety Program Manager for APSA. He currently works for the Pinellas County (FL) Sheriff's Office as the Chief Pilot in both rotary- and fixed-wing aircraft and serves as an instructor pilot.

Bryan also works on the International Helicopter Safety Team where he has chaired the SMS Committee and worked on the flight training workgroup. He has a B.S. in Criminology & Law from the University of Minnesota and a M.S. in Criminal Justice Administration, with a emphasis in safety management, from Florida Gulf Coast University. Over the last eight years he has been a regular instructor at APSA events around the country. Bryan is dedicated to finding reasonable and effective safety solutions specifically for the public safety aviation industry, which have real impact on not only safety but industry performance as well.

SCOTT MAY

Sergeant; Lexington (KY) Police Department

Scott has been a member of the Lexington Police Department for over 25-years. Scott was instrumental in planning and starting his departments aviation unit, as he oversaw the acquisition of an OH-58 military excess helicopter, the aircrafts overhaul and re-furbishment and the start-up of the unit. Scott is an FAA Commercially rated helicopter and airplane pilot. He is also an FAA Safety representative and a part of the FAA FAASTeam. Scott has taught for APSA for several years and specializes in accident investigation and new-unit start-up.

Scott also successfully attended and completed the NTSB Aircraft Accident Investigation Course.

GREGORY A. POPP

Hassell Legal P.A., Daytona Beach, FL

Gregory A. Popp graduated from Florida Atlantic University in 1972 with concentrations in Economics and Political Science. Mr. Popp graduation from the University of Miami School of Law in 1976 and admitted to The Florida Bar that same year. He has been engaged in the practice of law in a variety of settings to include sole private practice, as a partner in a major law firm, as general counsel to a national development company, in the government sector under the Executive Office of the Governor of Florida, and as Counsel to Embry-Riddle Aeronautical University Worldwide. In addition, Mr. Popp has been adjunct faculty at ERAU Worldwide and other colleges and universities, served as Chairman and Board Member for an Airport Authority, was a multi-year member of the Professional Development Committee of NBAA, is a licensed pilot and has owned multiple aircraft, and has held leadership positions in a number of aviation related organizations. Prior to affiliating with Hassell Legal Mr. Popp served for almost 8 years with Bristow Group at Bristow Academy engaging in business development in rotary flight training working with the rotary industry globally.