# KEITH M. CIANFRANI, Ed.D. (abd), MAS, CISM, CFI AVIATION SAFETY CONSULTANTS, LLC



## Keith M. Cianfrani, MAS, CISM LTC, US Army (retired) C: (267) 377-5364

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#### BIO

ASC offers specializing in Human Factors and Material Failure in Accident Investigations. Keith uses his experience as a US Army Aircraft Accident Investigator, he is a Certified Flight Instructor (CFI) and has also worked in the civilian, commercial aviation industry flying for companies such as Petroleum Helicopters, Damin Aviation, Keystone Helicopters, Island Helicopters and Chopper 6 and Chopper 3 in Philadelphia. He also has experience in the flight for life, aeromedical evacuation industry.

Aviation Safety Consultants, LLC also offers safety evaluations (audits) for aviation companies in accordance with Federal Aviation Regulations, Tour Operators Program of Safety (TOPS) and HAI Audit Standards. We teach and promote proven Risk Management practices through the safety gap analysis process.

Keith is currently working on an FAA Rotorcraft Safety Project involving Flight Data Management and how it enhances aviation safety. This project involves The FAA Research Center in Atlantic City, New Jersey, Rowan University and Georgia Tech University.

Keith is also an adjunct professor instructing Commercial Aviation Safety at Embry Riddle Aeronautical University and Florida Institute of Technology.

# **AREAS OF EXPERTISE**

- Safety Compliance Safety Inspections Safety Management Accident Analysis
- Accident Investigation 
  Accident Prevention 
  Accident Reconstruction
- Accident & Investigations Air Freight Air Transportation Aircraft Safety / Security
- Airport Operations Flight Instruction Flight Operations Flight Plan Reconstruction
- Flight Policy & Procedures Pilot Performance / Error Safety Training
- Traffic Accident Analysis 
  Risk Assessment Witness Interview
- Aviation Safety Audits

# CIVILIAN EDUCATION

Ed.D. (abd) in Educational Leadership from Delaware Valley University MAS: Aerospace Safety, Embry Riddle University BS: Finance / Political Science, LaSalle University, Philadelphia, PA Transportation Safety Institute Safety Risk Management Course 2012 Transportation Safety Instituted Human Factors Analysis and Classification Course (2012) Robinson Helicopters Safety Course IS-BAO Safety Auditor Certified HAI Certified Auditor Transportation Safety Institute Heliport Evaluation Course Air Charter Safety Foundation Auditor

# MILITARY EDUCATION

UH60 Black Hawk Course UH1 Huey Course US Army Instructor Pilot US Army Aviation Safety Course US Army Accident Investigation Course Human Factors in Accident Investigations

#### AWARDS

Legion of Merit, 2005 Army Aviation Association of America Aviation Safety Officer of the Year, Ft. Rucker, 1993 Meritorious Service Medal – 4 Oak Leaf Clusters Army Commendation Medal – 4 Oak Leaf Clusters TRADOC, US Army Cadet Command Best Safety Unit, 1998 Numerous US Army Organizational Safety Awards

## **PROFESSIONAL ORGANIZATIONS**

AOPA (Aircraft Owners and Pilots Association) Army Aviation Association of America (AAAA) Association of the U.S. Army (AUSA) Military Officers Association of America (MOAA) Helicopter Association International (HAI) Safety Committee US Helicopter Safety Team (USHST) International Society of Air Safety Investigators (ISASI) Certified Registered Safety Professional (CISM) HAI Certified Auditor Tour Operator Program of Safety Auditor (TOPS) Air Charter Safety Foundation