

Curriculum Vitae

Erik T. Rigler

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Professional Experience

Thirty years of progressive experience in Accident, Safety & Security Investigations, Flight Instruction and Aviation Education, including more than six years as Instructor of Aeronautical Sciences for Embry-Riddle Aeronautical University and Palo Alto College. Experience in international, national and state aviation investigations.

Flight Experience

- 7,000+ Pilot hours with more than 2,000 hours as certified flight instructor

Aviation Specialties

Aviation Safety & Evaluation
Aircraft Accident Investigation
Controlled Flight Into Terrain
Weather Factors
NTSB Report Analysis
Air Traffic Controller Procedures
Cabin Safety & Security
Ramp & Hangar Safety
Accident Reconstruction
Wreckage Inspection

Security Training & Evaluation
Human Factors Issues
Aircraft Mechanical Failures
FAA Data Searches
Aircraft Loss of Control
Pilot Error
Audits for Safety & Security
Airport & Airline Security
Witness Interviews
Expert Testimony

Aviation Qualifications

- Airline Transport Pilot (ATP) Rating, Multi- & Single-Engine, Land & Sea
- Certified Flight Instructor (CFI) Airplane, Multi- & Single-Engine, Instrument, Glider
- Cessna Citation CE-500 Jet Type Rating
- Current Biennial Flight Review (BFR)
- First Class Medical
- High Performance Aircraft
- Tail Wheel Aircraft
- FAA Aviation Safety Counselor

Employment History

G Force, Inc.

San Antonio, Texas

1998 to Present

Assignment: **Aviation Accident Investigator
Safety & Security Consultant**

Duties: Conduct aircraft accident investigations for insurance and manufacturers, assign other accident investigators to matters under investigation, and provide litigation support, accident reconstruction and expert witness service to attorneys in aviation matters. Conduct aviation safety & security audits, prepare reports, and issue recommendations.

Embry-Riddle Aeronautical University

Randolph AFB, Texas

1993 to 2001

Assignment: **Instructor of Aeronautical Sciences**

Duties: Instruct both graduate and undergraduate students in the nation's premier school of aviation education. Consult with other instructors and staff in curriculum matters. Counsel students in Graduate Research Projects. Analyze aircraft accident and incident reports and adapt investigative results to the classroom for use in safety management courses. One year as Center Faculty Advisor.

Federal Bureau of Investigation (FBI)

Washington, D.C.

1971 to 1994

1998 to 2001 (contract)

Assignment: **Special Agent/Pilot
Bureau Instructor Pilot**

Duties: Conduct complex criminal and civil investigations for the United States Department of Justice, operate FBI aircraft to provide training to Special Agent Pilots, and conduct aviation accident and safety investigations. Coordinate team providing aviation support for complex investigative matters Participate in airline security, a sensitive program involving crimes aboard aircraft. Participate in Aircraft Accident Review Boards. Publish FBI aviation safety newsletter, *Walking Duck*.

Employment History

Continued

Palo Alto College

San Antonio, Texas

1993 to 1996

Assignment:

Visiting Instructor of Aviation Technology

Duties:

Instruct Instrument and Multi-engine ground schools at the undergraduate level in a community-based college. Provide training and consultation to student pilots seeking airline and corporate employment.

United States Navy

Washington, D.C.

1965 to 1971

Assignment:

Naval Aviator

Duties:

Flight Instructor

Operate multi-engine patrol aircraft as pilot and flight instructor with specialty in anti-submarine operations. Prepare junior officers for career positions as Navy pilots based both on land and aboard aircraft carriers. Conduct aircraft accident and safety investigations. Participate as a member in safety board hearings. Serve as squadron legal officer. Develop training strategies for Chief of Naval Air Training Command. Serve as Maintenance Test Pilot.

Education

University of North Texas

Denton, Texas

Bachelor of Arts, 1965

Sam Houston State University

Huntsville, Texas

Master of Arts, 1971

School of Engineering

Aviation Safety Program

University of Southern California

Los Angeles, California

Certifications, 1991 & 1993

Southern California Safety Institute

Helicopter Accident Investigation

Kirtland Air Force Base

Albuquerque, New Mexico

Certification, 2002

Professional Designations

Federal Aviation Administration (FAA)

Oklahoma City, Oklahoma

Airline Transport Pilot Rating (ATP)

Certified Flight Instructor (CFI) – single engine, multi-engine, instrument, glider,
and seaplane

Cessna Citation Type Rating

Texas Private Securities Agency

Austin, Texas

Licensed, Insured Investigator

Academic Courses of Instruction

Southern Association of Colleges and Universities

Embry-Riddle Aeronautical University

Aviation Safety

Aviation Legislation

Corporate Aviation Operations

Aviation Accident Investigations

Aviation Legislation (Regulations)

Aviation Safety Program Management

Palo Alto College

Multi-Engine Ground School (FAR Part 141)

Instrument Ground School (FAR Part 141)

Memberships

International Society of Air Safety Investigators

Aircraft Owners and Pilots Association

National Association of Flight Instructors

Helicopter Association International

FBI Agents Association

Naval Aviation Association

NTSB Bar Association

Lawyer Pilot Bar Association

Specialized Training, Conferences & Clinics

Federal Aviation Administration (FAA) Designated Pilot Evaluator (DPE)
Oklahoma City, Oklahoma

FAA Boeing 720/727 Pilot Familiarization Course
Oklahoma City, Oklahoma

FAA Part 135 Competency/Proficiency Check
Houston, Texas

Operation Switch—First Officer Pilot Training & Recurrent Training
5 major U.S. carriers

Flight Instructor Revalidation Clinics
Numerous U.S. locations

Aircraft Upset & Spin Training Course
Aircraft Owners & Pilots Association, Frederick, Maryland

Naval Aviation Basic, Advanced, Instrument & Multi-Engine Training
U.S. Navy Bases in Florida, Virginia & Texas

NTSB Accident Investigators Training & FBI Aviation Coordinators In-Service
Quantico, Virginia

FBI Pilot in Command In-Service
Manassas, Virginia

Aircraft Owners & Pilots Association Mountain Flying School
Colorado Springs, Colorado

Aircraft Accident Investigation, Communication in the Aviation System & Legal Aspects
of Aviation Safety
University of Southern California, Los Angeles, California

Helicopter Accident Investigation
Southern California Safety Institute, Kirtland AFB, Albuquerque, New Mexico

Lawyer-Pilot Bar Association
Regional Conferences

Southern Methodist Air Law Symposium
Dallas, Texas

NTSB Bar Association AIRLAW 2002
Whistler, British Columbia

Florida Bar Association, Aviation Section
Pensacola, Florida

Accomplishments, Published Article & Testimony

Aviation Safety Counselor

FAA Flight Standards District Office, San Antonio, Texas

Senior Member Safety Audit Team

Irish Air Corps, Casement Aerodrome, Baldonnell, Ireland

Aircraft Accident Investigator

Dominican Republic Air Force, San Isidro Base, Dominican Republic

20 FBI Awards & Promotions for Performance in Flight

Washington, DC

Speaker, Lawyer Pilot Bar Association

Santa Rosa, California

Speaker, Southern Methodist University School of Law

Dallas, Texas

Speaker, State Bar of Texas, Aviation Section

Dallas, Texas

World Trade Center Disaster Presentation

London, England

Aviation Safety Counselor

FAA Flight Standards District Office, San Antonio, Texas

Published Article

“Learning the Bitter Lesson: The inception of the FBI’s aviation program,”
Forum on Air and Space Law, American Bar Association, Volume 13, Number 2,
Fall 1998, page 3.

Testimony

Trial

Hess v. Greenamyre, Superior Court, San Diego, California, June 2001

Deposition

Hess v. Greenamyre, Superior Court, San Diego, California, June 2001

Hess v. Greenamyre, Superior Court, San Diego, California, May 2001

Worley v. Parker Hannifin, District Court, Fort Worth, Texas, September 2000

Le Blanc v. Continental Airlines, USDC, Eastern District of Louisiana, April 2000

Hoffman v. Air Combat USA, Superior Court, Los Angeles, California, May 1999

Lewis v. Continental Airlines, USDC, Southern District of Texas, October 1999

Kowalski v. UPS & FMC, Circuit Court, Pinellas County, Florida, September 2002