



**JEFFREY W. EDWARDS**  
**SENIOR CONSULTANT \AVIATION**

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Mr. Edwards has over 40 years' experience in aviation with over 30 of those years in industry as an Air Safety Investigator and Senior Safety Manager for a major propulsion system manufacturer. In his position as an Air Safety Investigator, Mr. Edwards provided lead technical support to civil and military investigation agencies for both fixed wing aircraft and rotorcraft from large military transport to fighter jets to general aviation aircraft. He has participated in over 400 accident and incident investigations, both domestic and foreign, and helped create a worldwide safety investigation customer base. His major strengths are in accident investigation, management, team building, organizational development and operation, customer relations, and training. He is currently an Associate Instructor for Gas Turbine Accident Investigation, Rotorcraft Accident Investigation and Aircraft Accident Investigation for the Transportation Safety Institute (TSI).

**Areas of Specialization**

Gas Turbine Engines and Systems Investigation  
Aviation Accident Investigation  
Aviation Accident/Event Reconstruction  
Litigation Representation  
Component Testing and Examination  
Failure Identification and Analysis  
Safety Management and Organizational Development  
Gas Turbine, Helicopter and Aircraft Accident Investigation Training

**Education**

Bachelor of Science, Aviation Technology, Purdue University,  
West Lafayette, Indiana, May 1984  
Associate of Science, Aviation Maintenance Technology, Purdue University,  
West Lafayette, Indiana, May 1982

## **Professional Education**

Safety and Accident Board Presidents Course, United States Air Force, Kirtland AFB, New Mexico, September 2003  
Advanced Aircraft Accident Investigation, Southern California Safety Institute, Torrance, California, November 2002  
Program Certificate, Aviation Safety Institute of Safety and Systems Management, University of Southern California, Los Angeles, California, March 1994  
Program Certificate Senior Air Safety Investigator – Transportation Safety Institute, Oklahoma City, Oklahoma 2019

## **Manufacturer's Coursework**

PT6A Small & Medium Series Familiarization  
Allison Model 250-20B Heavy Maintenance  
Allison Model 250-C30 Heavy Maintenance  
Allison Model 250-B17 Familiarization  
LHTEC CTS 800 Heavy Maintenance  
Allison Model T56 Familiarization  
Allison Model 2100 Familiarization  
Allison Model 3007 Familiarization  
Rolls-Royce Model 250 FADEC  
V22 Familiarization  
C130J Familiarization  
Bell 206B Pilot Transition  
Bell 206L Pilot Transition  
MD 369D Pilot Transition

## **Licenses**

Private Pilot License Fixed Wing SEL

## **Professional Affiliations**

Member, International Society of Air Safety Investigators  
General Aviation Manufacturers Association (Safety Affairs, Technical Policy, Products Liability) Corporate Representative  
Flight Safety Foundation, Corporate Representative  
GAMA Safety Affairs and Accident Investigation Committee Chairman



## **Positions Held**

### **Engineering Systems Inc., Dallas, Texas**

Senior Consultant, 2016– present

### **Rolls-Royce Corporation, Indianapolis, Indiana**

Senior Manager, Air Safety Investigation, 2011 – 2015

### **Allison Engine Company/Rolls-Royce Corporation, Indianapolis, Indiana**

Manager, Accident Investigations, 1993 – 2011

### **Allison Gas Turbine Division of General Motors, Indianapolis, Indiana**

Senior Product Safety Engineer, 1991 – 1993

Senior Product Reliability Engineer, 1984 – 1991

### **Shelby Industrial Machinery, Indianapolis, Indiana**

Industrial Machinist, 1984

### **United States Navy, APO, New York New York**

Egress and Environmental Mechanic, Plane Captain, 1975 – 1981