



## AERONAUTICA CONSULTING

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**Captain Roger Mason**  
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### *EDUCATION*

**Ed.S. in Vocational and Technical Education**, University of Missouri, Columbia, Missouri (1999).

**M.S. in Aviation Safety**, University of Central Missouri, Warrensburg, Missouri (1994).

**B.S. in Business Administration**, College of the Ozarks, Point Lookout, Missouri (1993).

### *PROFESSIONAL CERTIFICATIONS*

**Aviation Certifications (Federal Aviation Administration):**

Airline Transport Pilot Certificate, B-767, B-757, DC9, F-27 Ratings  
Certified Flight Instructor (Gold Seal), Instrument and Multi-engine Ratings  
Ground Instructor Certificate, Advanced and Instrument Ratings  
Aircrew Pilot Designee (1997 to 1998)

### *AVIATION POSITIONS*

**Chief Pilot**, American Airlines. 2000 to 2007. Responsibilities included performing duties of chief pilot for FAR Part 121 operation.

**Chief Pilot**, Trans World Airlines. 1999-2000. Responsibilities included performing duties of chief pilot for FAR Part 121 operation

**Manager of Line Training**, Trans World Airlines, 1998-1999. Responsibilities included oversight of line training.

**Check Airman/Aircrew Program Designee**, Trans World Airlines, 1996-1998.

**Line Pilot**, Ozark Airlines, Trans World Airlines, American Airlines, 1975-present.

### *AERONAUTICAL EXPERIENCE*

Flown several transport category and general aviation aircraft. Flight time summary:  
over 21,000 hours total time; 18,000 in air carrier operations.

### *ACADEMIC POSITIONS*

**Adjunct Professor**

- Embry-Riddle Aeronautical University, Daytona Beach, Florida  
Courses: Graduate level aviation safety
- Parks College of Saint Louis University. Courses: Undergraduate airline management.
- University of Central Missouri. Courses: Graduate level aviation safety.

### *PUBLICATIONS*

Mason, R. A., Henschke, J. A., & Weitzel, T. R. (2001). Air carrier check airman training: An adult education model. *Proceedings of the 11<sup>th</sup> International Symposium on Aviation Psychology*, Columbus, OH.

Weitzel, T. R., & Mason, R. (2001). An assessment of air carrier education for the 21<sup>st</sup> century. *International Journal of Aviation Research and Development*, 1(2), 167-180.



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### **GRADUATE CAPSTONE PROJECT / THESIS ADVISING**

Served on the following master's thesis committees:

- Justin Gierka, Committee Chair. *Evaluation of voluntary safety programs and safety systems at World Airways*. ERAU, 2011.
- Keegan Hurley, Research Project Advisor. *Needs analysis for a Safety Management System (SMS) for air traffic management facility types*. ERAU, 2009.
- Tai-Nan Yeh, Research Project Advisor. *A study of factors relevant to the implementation of concepts of the Aviation Safety Action Program (ASAP) into the Taiwanese air carriers*. ERAU, 2009.
- Elizabeth Mitzel, Research Project Advisor. *A study of the awareness and understanding of the Embry-Riddle Aeronautical University Aviation Safety Reporting System*. ERAU, 2011.
- Kavita Patel, Research Project Advisor. *An analysis of a fatigue risk management program at 121 carriers*. ERAU, 2011.
- William Jagnow, Committee member. *Voluntary and confidential reporting systems as a means of reducing the accident rate in Shadow 200 flight operations*, ERAU, 2009.
- George Marlon Lopes Tsuruta, Committee member. *The analysis of Flight Operational Quality Assurance (FOQA) data: Exploration of a proposed list of improved safety parameters*, ERAU, 2008.
- Yi-Fan Chen, Committee member. *The Taiwan Civil Aviation Safety Reporting (TACARE) system in aircraft maintenance: An evaluation of the acceptance of voluntary incident reporting programs for maintenance personnel in Taiwan*. ERAU, 2010.
- Brian Carhide, Committee member. *Assessing aviation's higher education need for a fatigue risk management course*. ERAU, 2013.

### **SELECTED OTHER PROFESSIONAL ACTIVITIES**

Served on the Industry Advisory Council, Parks College of Saint Louis University, 2001.

Elected to a two-year term to the Stone County, Missouri Airport Authority Board, 1995-1997.

### **PROFESSIONAL ORGANIZATIONS**

Aircraft Owner's and Pilots Association  
Experimental Aviation Association  
University Aviation Association