

# **DAVID A. ESSER, PH.D.**

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<http://aviationphd.erau.edu/faculty/david-esser.html>

## **EXPERIENCE**

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### **EMBRY-RIDDLE AERONAUTICAL UNIVERSITY**

- Professor of Aeronautical Science with tenure 1981 to Present
- Associate Chair Aeronautical Science 1999 to 2009
- Program Coordinator Aeronautical Science 1999 to 2008
- Member Embry-Riddle graduate and doctoral faculty

## **EDUCATION**

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### **CAPELLA UNIVERSITY**

- Doctor of Philosophy in Organization and Management, Leadership, 2005

### **EMBRY-RIDDLE AERONAUTICAL UNIVERSITY**

- Master of Science in Aeronautical Science, 1989 *Graduated Top of Class*
- Bachelor of Science in Computer Science, 1987
- Associate of Science in Aviation Computer Programming, 1985
- Bachelor of Science in Aeronautical Science, 1981
- Associate of Science in Aviation Management, 1981
- Associate of Science in Aeronautical Studies, 1981

## **ACCOMPLISHMENTS**

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- Co-Hosted first international workshop on GA Flight Data Monitoring
- PI on General Aviation Flight Data Monitoring Research Project
- Airline Transport Pilot - Airplane Multi-Engine
- Captain Type Rated- Airbus A318/A319/A320
- Certified Flight Instructor - Airplane Single, Multi-Engine and Instrument
- Certified Ground Instructor - Advanced and Instrument
- Aircraft Dispatcher
- Five Thousand Hours Pilot in Command
- Speaker of the Faculty 2000-2001
- Secretary, Vice-Chair, and Chair Faculty Council 1982-1990
- Recipient of the 2007 James E. Lewis Award for University Service

## **PUBLICATIONS**

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Esser, D. A. (2005). *Advanced qualification program training in threat and error mitigation: An analysis of the use of line check safety audits for validation*. Doctoral Dissertation, Capella University, Minneapolis, MN.