

Neill E. Fulbright | Curriculum Vitae

2650 Bravo V Circle, Port Orange, FL 32128 | 386-316-3551 | NFulbright@vref.com

BIO

Neill Fulbright, an Embry-Riddle Aeronautical University alumnus, is a dedicated aviation professional with 30 plus years of experience. He has focused his career on leading and teaching avionics technicians in all sectors of the industry from older legacy systems to modern fly by wire, including satellite communications for networking and connectivity.

His experience began at United Airlines working in avionics, inspection and training, for thirteen years. He then found himself at Embry-Riddle Aeronautical University (ERAU) developing and teaching an avionics minor course of study for the past seventeen years. Recently, Neill developed a new area of concentration combining avionics, programming, networking, and penetration testing called: Avionics Cybertechnology and Security (ACS) for Bachelor of Science students studying maintenance science. This is the first of its kind.

Currently, Neill is a member of Electronic Technicians Association International (ETA-I), SpaceTec avionics subcommittee, SpaceTec Commercial industry advisory committee, and the point contact of ERAU for the Aviation Electronics Association (AEA).

Neill's continued service to the industry is exhibited by being a certification administrator for ETA-I for both Certified Electronic Technician (CET) certifications and the Federal Communication Commission (FCC) General Radio Telephone Operator's License (GROL). He is also an administrator for the National Center for Aerospace and Transportation Technologies.

License and Certifications:

FAA Airframe and Powerplant certification

FCC GROL

FCC Extra Class amateur radio operator

ETA-I Senior CET in avionics

SatCom Direct Aerolt certification

NCATT Aircraft Electronics Technician (AET) certification with the following endorsements:

Radio Communication, Electrical Install, and Mechanical Install endorsements.

License and Certification Proctor or Administrator:

FCC GROL proctor

Electronic Technician Association International CET certification administrator

ASTM NCATT AET and endorsement proctor

American Society of Appraisers (ASA) candidate-Senior Aircraft Appraiser submitted-pending

United Standards of Professional Appraisal Practice (USPAP)

Experience

2001-Present Embry-Riddle Aeronautical University Daytona Beach, FL

Avionics Line Maintenance course lead and Instructor for:

AMS 380 Radio communication Theory and Application, AMS 384 General Aviation Avionics Systems Integration, and AMS 388 Air Transport Avionics Systems Line Maintenance

Developed the Avionics Cybertechnology and Security Area of Concentration for the Bachelor of Science Aviation Maintenance Science Degree.

1995-2001 United Airlines Indianapolis, In
Avionics Lead for special route reliability line
Aircraft: 727-222, 737-291, 737-322, 737-522, 757-222, 767-222, 767-322, A320, and A319
Aircraft Inspector
Aircraft: 757-222, 767-222, 767-322
Avionics Technician
Aircraft: 737-322, 737-522, 757-222

1989-1995 United Airlines San Francisco, Ca
Avionics Technician
Aircraft: 737-222, 737-322, 757-222, 767-322, DC10-10, 747-422, A320
Instructor for aircraft visit information management system
Aircraft Technician
Aircraft: 737-322, DC10-10, DC10-30, 747-422

1988 Seguin Aviation Seguin, Tx
Aircraft Technician for Piper Service Center

Education

2002-2006
Embry-Riddle Aeronautical University
Bachelor of Science in Professional Aeronautics
Summa Cum Laude

Communication

AerolT: Aviation Information Technology Text book acknowledged contributor 2019
Avionics News cover story: Education Issue. August 2017
GAO Report for Aviation Safety: Proposal to Enhance Aircraft Tracking and Flight Data
Recovery May Aid Accident Investigation, but Challenges Remain. April 2015
Avionics News: Educating Technicians. August 2013
GAO Report Curriculum expert for Aviation Safety: FAA Management Practices for Technical
Training Mostly Effective; Further Actions Could Enhance Results. September 2005
Avionics News cover story: Avionics Training New Technologies in the Classroom. August 2004

Memberships and Organizations

Current:

Electronic Technician Association International
Aircraft Electronic Association contact for Embry-Riddle Aeronautical University
National Center for Aerospace and Transportation Technologies approved Curriculum
SpaceTec Avionics subcommittee
SpaceTec Commercial Industry Advisory Committee

Past memberships or participation:

Vice Chair Association of Avionics Educators (AAE)
Professional Aviation Maintenance Association (PAMA)
Advisor Society Aviation Technicians (SAT) ERAU
National Center for Aviation Technician Training (NCATT)
Space Tec and CertTec DACUM for Avionics Certification