

Mr. Fiorenze has more than 45 years of experience within the fields of aviation, aeronautics, and automotive service. Mr. Fiorenze leverages his experience in these fields through his direction of the UAS drone aerial photography and cinematography service at FET. He also has extensive experience as a scientific research assistant, where he helped conduct research studies focused on human factors and traffic safety. Mr. Fiorenze has also authored technical articles for national model airplane publications, and received international recognition and awards in the model aircraft industry for building and piloting high performance scale turbine powered jet model airplanes and helicopters.

Licensure and Certification

- FAA Certified UAS Commercial Pilot
- FAA Airframe and Power Plant License
- FAA Private Pilot's License (Airplane and Helicopter)

Formal Education

- Associate of Applied Science in Mechanical Technology, Vaughn College of Aeronautics and Technology, 1969

Professional Experience

- Forensic Specialist and Drone Pilot, Forensic Engineering Technologies, LLC (2016-Present)
- Research Assistant, Edwards Partnership Group (2008-2016)
- Custom Home Site Supervisor, Dager Construction Inc. (2004-2011)
- Helicopter Mechanic, Universal Air Service (2003-2004)
- Quality Control Supervisor, Miniature Aircraft USA (1996-2003)
- Owner, Fiorenze Hobby Center (1989-1995)
- Consultant and Jet Test Pilot, Yellow Aircraft Limited (1988-1995)
- Owner and Chassis Fabricator, Brooklyn Auto Diagnostic Center, Inc. (1970-1988)
- Airframe and Powerplant Mechanic, Icelandic Airlines (1968-1970)

Honors and Awards

- Best Craftsmanship, F-14, Florida Jets Special Awards, 2015.
- Model Aviation Hall of Fame Class of 2008, Model Aviation, Volume 35, Number 1, January 2009.
- 1st Top Gun, F/A-18 Hornet Yellow Aircraft Kit, Top Gun Scale International Awards, 1989

Publications

- Edwards, M., Stewart, C., Fiorenze, B., Utilization of Perceptual Looming in Overtaking Decisions, SAE International
- Fiorenze, B., Fio's Tomcat, Model Airplane News, February 2016.
- Fiorenze, B., Bell 222 ARF Electric Conversion, Model Aviation, Volume 32, Number 1, January 2006
- Fiorenze, B., Bell 222, R/C Modeler Magazine, December 1995.