Senior Staff Consultant

As a Consultant in the Transportation practice, Mr. Jordan is involved in investigating accidents and incidents within the Aviation and Marine Industries.

Prior to joining ESi., Mr. Jordan was immersed in Atlanta, Georgia's busy General Aviation community. Maintaining a dual role as a Maintenance Test Pilot and Maintenance Manager for one of the busiest aircraft maintenance departments in the country, this led to Mr. Jordan working directly for Cirrus Aircraft Design as a Field Support Representative.

As an Airframe & Powerplant (A&P) mechanic with an Inspectors Authorization (IA), along with having his Single & Multi-Engine Land Commercial Pilot Licence (CPL), Mr. Jordan has participated in the maintenance and piloting of many industry leaders such as: Beechcraft, Cessna, Cirrus, Cub Crafters, Diamond, Eclipse, Gipps Aero, Lockheed Martin, Maule, Mooney, Piper, Pilatus, Socata, Continental Aerospace Technologies, Lycoming Engines, Pratt & Whitney Canada (PT6), Pratt & Whitney (V2500), Williams International (FJ33) and many more.

With over 30 different aircraft models flown, 250+ successful maintenance test flights, and more than 20 years in aircraft maintenance, Mr. Jordan has many...

Areas of Specialization

- Aircraft Maintenance
- Inspection of Aircraft, Engines, Components/Accessories, & Maintenance Records
- Engine Ground Operations
- Flight Testing
- Fuel System Set-up
- In-Flight Engine Operation
- Maintenance Management
- System Analysis & Troubleshooting
- Accident Investigation
- Accident Reconstruction



Joe Jordan Senior Staff Consultant

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License/Certificates & Ratings

Aviation

Powerplant Mechanic 6/2003 Airframe Mechanic 1/2004 Inspection Authorization 2008 Private Pilot 6/2011 Instrument Rating 3/2012 High Performance 4/2012 Complex Aircraft 4/2012 Airplane Mult-Land 6/2012 Commercial Single-Land 1/2013

Maritime

United States Coast Guard Merchant Mariner Credential Operator/Captain Of Uninspected Passenger Vessels upon Near Coastal Waters *6/2017*

Transportation Workers Identification Card (current)

PADI Scuba 2005



Positions Held

- Engineering Systems Inc. (ESi), Remote Senior Staff Consultant, 2024 – Present
- Cirrus Aircraft, Remote Field Support Representative, 2022 – 2024
- Epps Aviation, Atlanta, GA
 A&P Mechanic, Maintenance Manager & Test
 Pilot, 2006 2022
- Mokulele Airlines, Kailua-Kona, HI A&P Mechanic, 2006

- Lockheed Martin, Marietta, GA
 Airframe Senior Assembly Technician, 2005
- Aviation Network Services (Delta Airlines), Atlanta, GA
 Airframe & Powerplant Mechanic, 2005
- Pratt & Whitney, Columbus, GA
 A&P Mechanic & Test Cell Operator, 2004-2005

Continuing Education

- US DOT Transportation Safety Institute (TSI) Aircraft Accident Investigation Training Course
- Continental Aerospace Technologies Aviation Technician Factory Training Course
- Hartzell Propeller Aircraft Propeller Accident Investigation Course
- Cirrus Aircraft SF50 Maintenance
- Williams International FJ33-5A Full Line Maintenance Training
- Flight Training CFII Landon "Doc" Harkins
- FlightSafety Leadership Elements for Flight Department Professionals
- FlightSafety Aviation Management
- Bakers School of Aeronautics Inspection Authorization
- NBAA Professional Development Program
- Global Jet Aviation Interpersonal Maintenance Management
- FlightSafety Pratt & Whitney PT-6 Maintenance
- Pratt & Whitney Pratt & Whitney V2500 Overhaul
- Cirrus Aircraft Cirrus Aircraft Maintenance Excellence
- Cirrus Aircraft Composite Repair
- Eclipse / Global Jet Eclipse 500 Jet Maintenance
- Piper / Simcom Piper Aircraft Maintenance
- Aviation Institute of Maintenance Airframe & Powerplant

Professional Affiliations

• International Society of Air Safety Investigators (ISASI)