



LaWayne has in-depth knowledge of aircraft systems and their components, from small single-engine Cessnas to Boeing's fleet of large airliners. He also understands the regulatory requirements for aircraft, personnel, and businesses. LaWayne has innovative concepts for optimizing aviation resources and enjoys creating solutions to advance the aerospace industry.

Professional Aviation History

Aviation Core Matrix, LLC – Founding Member, President / Manager; March 2005 - Present

- Designed web-based applications for aviation maintenance resource management.
- Developed and marketed business plan for attracting investors and business startup.
- Prepared Financial Models and wrote successful grant proposal.
- Worked in concert with aviation professionals, academia, and government officials to create cost-effective business solutions for FAA regulatory compliance.
- Created and implemented marketing and sales plan that included meetings, telecommunications, and negotiations with potential and current clients.
- Managed full time staff and interns.

Care-all Aviation Services LLC – Founding Member, Manager; April 2004 – November 2012

- Organized business to provide on-demand contract maintenance for local Part 91 operation.
- Scheduled and maintained aircraft to coordinate with operations.
- Performed and supervised inspections, major repairs, and line maintenance on Diamond, Cessna, Beechcraft, and Piper aircraft; Continental and Lycoming engines.

IMC Aviation Group Inc – Founding Shareholder; April 2003 – February 2005

- Incorporated business to organize large MRO facility transition of operators at Indianapolis International Airport
- Coordinated teams to provide a wide variety of services for the state, city and Indianapolis Airport Authority including inventories, audits, reports, and data processing.

Major Airlines (Line and light check maintenance environment)

Inspector, Aircraft: B-737, B-757, B-767, B-777, B-787, A-319 and A-320; September 2013 – Present

- Performed FAA and Company required inspections, ensuring airworthiness to various aircraft fleets in Line and light check environment.
- Special qualifications and training
 - Extended Range Operation with Twin-Engine Airplanes (ETOPS)
 - FAA Required Inspection (RII)
 - Category Landing Systems (CAT II/III)
 - Non-destructive testing using eddy current, ultrasound, magnetic and fluorescent penetrant to perform inspections on structures.
 - Borescope inspections of engine internal components.
 - Airworthiness Release
- Document handling, electronic and paper

Major Airlines (Heavy maintenance environment)

Inspector, Aircraft: B-727, B-737, B-757, B-767, A-319 and A-320; March 1996 – April 2003

- Performed FAA and Company required inspections, ensuring airworthiness to various aircraft fleets in heavy maintenance overhaul and C-Check environment.
- Inspection types: preliminary, buy back, clearance to close, intensified, cannibalized parts, RII, operational check compliance, CAT II & III, and maintenance release finals.
- Special qualifications and training: non-destructive testing and x-ray, along with the qualifications for associated test equipment, fuel tank entry, use and disposal of hazardous materials, and safety protocols in compliance with regulatory statutes.
- Document handling, electronic and paper

AMT, Aircraft: B-737, B-757; January 1995 – March 1996

- Performed complex repairs and instructed teams on specialized projects
- Worked with engineering and manufacturer representatives to create solutions for non-standard circumstances and recovery plans.
- Troubleshoot chronic and unexpected malfunctions.
- Qualifications included advanced composites and fuel tank entry

AMT, Aircraft: B-727, B-737, B-767, B-747, DC-8, DC-10 February 1989 – August 1994

- Performed extensive sheetmetal and composite repairs; assisted with maintenance on all systems.

Avionics Technician, Aircraft: B-727, B-737, B-747, B-767; August 1992 – December 1994

- Maintained, overhauled, troubleshoot, repaired, modified and tested complex electronics, electrical, control and indication systems employing the latest test equipment and procedures.
- Systems included: inertial navigation and reference, automatic flight control, air data computer systems, weather radar, ground proximity, communications, master caution warning and monitoring systems.
- Maintained and fabricated system wiring, cabling and antenna arrays.

Air-O-Specialists

Mechanic, Cessna, Beechcraft, Piper, Moonie, King Air, Lear, Mitsubishi; April 1987 – January 1989

- Performed various line and overhaul maintenance.
- Scheduled maintenance included engine and accessory rework, structural and non-structural repairs; assisted with annual inspections, troubleshooting and operational testing.

Education / Training

Texas Aero Technical College, Dallas, TX

- Graduated with Outstanding Achievement award for high-grade average.
- Awarded Aviall's Pratt and Whiney PT-6 course.

College of San Mateo, San Mateo, CA

- Avionics/Electronics certification

Certificates / Licenses

- Airframe and Powerplant
- Federal Communications General Radio & Telephone
- Private Pilot's License (Instrument rating)

Additional

- 298 aviation-related classes and courses including: aircraft systems, ETOPS, inspection procedures, safety, leadership, hazmat, tooling, paper packages, and workplace ethics.
- Owned and maintained personal aircraft
- Skilled with wide variety of computer programs