
Operational excellence with 17+ years of aerospace manufacturing, quality, operations, and engineering, experience with Sikorsky UH-60M/L, S-70M, CH-148/H92, CH-53K, MH-60R, helicopter platforms.

Professional and Volunteering Experience

***Hydraulic/Pneumatic Aircraft Manufacturing Lead (May 2008 – Present),
Sikorsky Aircraft, Lockheed Martin Company, Jupiter, FL***

- Supported AS9100 audits and represented workforce by meeting with auditing staff
- Participated in root cause, continuous improvement, and kaizen events to uncover and fix problems in production
- Generated and maintained aircraft removal, production, and maintenance records using Solumina proprietary software
- Assisted in altering and reevaluating plans to improve build quality and productivity
- Discovered critical engineering flaw (2021), and assisted engineering with applying remedy for changes
- Performed first article inspection work with quality team on MH-60R program in WPB
- Assembly operations and functional check-out leader for over 500 aircraft assemblies
- Lead final assembly and manufacturing processes in assembly, testing, modifications, and troubleshooting major systems, including but not limited to fuel, hydraulic, pitot/static, pneumatic, lubrication, ventilation, structure, avionics, across all new manufactured Sikorsky Aircraft models
- Performed production, repairs, and modifications to various aircraft systems utilizing technical orders and directives, operating instructions, and service manuals in conjunction with graphics and blueprints to complete sequential aircraft builds
- Main point of contact to management for directing workload, performing jobs, and managing build schedule to accomplish goals
- Assisted in the development and implementation functional checks on developmental, production, and modified aircraft systems
- Practiced FOD prevention, risk reduction, and followed GOSM and DCMA policies to maintain quality relationship with customers
- Worked closely with FOD management to implement new FOD processes and controls to eliminate migration

***Grow Leader, Volunteer, Church Counsel (June 2023 – June 2024),
The Gathering Place, United Methodist Church, Palm Beach Gardens, FL***

- Appointed position for leading spiritual growth and maturity of congregation with church governance voting privilege
- Assisted in replanting church after sale of property
- Assisted in reorganizing the liturgy of Sunday service
- Led three classes, directed one public prayer, and delivered one informal message to congregation
- Organized \$20,000 yearly budget
- Assisted in developing discipleship pathway program for the church
- Planned and organized new home group for young congregants, and crafted a working structure for future home groups
- Coordinated advertising with communications team for various happenings within the church
- Launched a churchwide communication tool through WhatsApp to engage church community

Education and Certificates

University of Central Florida, Orlando, FL

August 2024 – December 2025 Expected)

Bachelor of Science

Interdisciplinary Studies: Concentration of Computational Science/Public Affairs

Minor in Writing and Rhetoric

Palm Beach State College, Palm Beach Gardens, FL

May 2024

Associate of Arts

Embry-Riddle Aeronautical University, Daytona Beach, FL

January 2015 – May 2017

Engineering Technology

Official Certifications and Accomplishments

FAA Airframe & Powerplant License Holder, A&P	2020 – Present
EPA 608 Air Conditioning Service and Recovery, Universal Technician	2016 – Present
ATF 1.4 Explosives Handling Clearance	2012 – Present
Certified Lay Servant, United Methodist Church	2024 – Present

Relevant Courses

Management of the Multicultural Workforce	Management for Aeronautical Science
Statistics with Aviation Application	Graphical Communications
Principles of Management	Introduction to Research Methods
Engineering Materials	Digital Circuit Design
Values and Ethics	

Relevant Projects

- Annis, W. (2016). *Commercial Aviation Material Advancements: Post-WWII Era*. [Engineering Materials Course, Embry-Riddle Aeronautical University].
- Annis, W. (2016). *Granular Outcomes: Pb-Sn Effects of Superheating and Cooling*. [Engineering Materials Course, Embry-Riddle Aeronautical University].