

**Resume Brief - Presentation of Qualifications**

**REALIZED Career Objectives**

- December 1993 began career as a consultant in business and design engineering.
- August 1998, the Federal Aviation Administration, ASW-170 appointed me Designated Engineering Representative (DER) with the engineering specialty of Administrative, FAR Part 21.
- September 1999, the Federal Aviation Administration, ASW-170 appointed me DER with the engineering specialty of Electrical Systems and Equipment, FAR Part 27 & 29.
- August 2003, the Federal Aviation Administration, ASW-170 expanded my delegation to Management DER.
- September 2016, became ODA-STC Administrator

Lifelong Career objective: Utilize authority as a Designated Engineering Representative to establish long lasting relationships of trust, cooperation, and integrity between the flying public, aircraft industry, and regulatory authorities.

**CONSULTING EXPERIENCE**

Managing Consultant of Aviation Design Management. 22 years' experience performing as a FAA Designated Engineering Representative; Management, Administrative, Electrical Systems and Equipment, 14CFR Parts 21, 27, 29.

ADM clientele consists of the following:

- |                                  |                     |                                    |
|----------------------------------|---------------------|------------------------------------|
| * Southwest Airlines (Interiors) | * Appareo           | * Tech-Tool Plastics               |
| * Rockwell International         | * Metro Aviation    | * Aircraft Safety Technology       |
| * GPMS                           | * AeroSolutions     | * Aerotech Engineering             |
| * Bristow US                     | * Air Evac Lifeteam | * AVCOM Technologies               |
| * Air Methods                    | * Gulfstream        | * Honeywell                        |
| * Global Helicopters Technology  | * ASU               | * Lockheed Fort Worth Company      |
| * Raytheon Aerospace Services    | * AeroBrigham       | * PHI (Petroleum Helicopters Inc.) |
| * North Flight Data Systems      | * ARINC             | * Hopkins Company                  |
| * Future Aerospace & Technology  | * Aerometals        | * AeroFDC                          |

My work with the companies above included the Application for, and Management of, over 120 Supplemental Type Certificates and PMAs (Test and Computation). In addition, I prepared and coordinated with the FAA Manufacturing Inspection Office for various PMA Quality System Manuals and with Flight Standards District Offices for the preparation of Part 145 Repair Station Manuals.

Erich's design experience spans from oil industry development of wireline instruments for well survey into electronic packaging and techniques for defense aircraft instrumentation systems. He used is design experience as a lead into understanding and developing data for regulatory compliance of aircraft systems. Erich holds a Bachelor of Business degree in Management from Texas Wesleyan University.

**DIRECT EMPLOYMENT EXPERIENCE**

Presently, Kilroy Aviation LLC, Salisbury, Maryland, and CUSI Aerospace, LLC, Dripping Springs, Texas  
Director of Certification, ODA Administrator, and Consultant

September 2016 through April 2018, ALOFT AeroArchitects ODA, Georgetown, Delaware  
STC-ODA administrator and as of January 2018 Lead ODA administrator

October 2015 to March 2016, 3S Engineering, a subsidiary of Sierra Nevada Corporation, Wichita, Kansas  
Program Manager/Business Development, Dallas Fort Worth region.

September 2014 to October 2015, United Rotorcraft, division of Air Methods Corporation, Englewood, Colorado  
Manager of Certification Engineering.

# **Erich HOPKINS**

## **Resume - Presentation of Qualifications (Continued)**

### **DIRECT EMPLOYMENT EXPERIENCE (Continued)**

May, 1985 to December, 1993, Lockheed Fort Worth Company, Fort Worth, Texas  
Senior Engineer.

May, 1984 to May, 1985, SIE Geosource, Benbrook, Texas  
Electromechanical Designer.

July, 1980 to May, 1984, Bell Petroleum Systems, Fort Worth, Texas  
Electromechanical Designer.

June, 1979 to July, 1980, Helitronics, Inc., Fort Worth, Texas  
Draftsman.

### **FORMAL EDUCATION**

Graduated, December, 1991, Texas Wesleyan University, Fort Worth, Texas  
Bachelor of Business Administration (Management Field)

1989 through 1990, Texas Christian University, Fort Worth, Texas

Graduated, December, 1986, Tarrant County Junior College, Fort Worth, Texas

Associate of Arts (Business): Coursework also included pre-engineering design and electronic graphics,  
intro-mechanics, intro-electrical

Graduated, May, 1978, Paschal Senior High School, Fort Worth, Texas