

Ralph Fuller

Technical Writer / Avionics Specialist

Summary

Technical Writer and Avionics Management Professional with extensive experience on large and small commercial aircraft. Experienced in managing complex avionics modifications, solving maintenance issues remotely and interfacing with OEM's and vendors to secure technical data for documentation. Operational knowledge of computer systems and in-depth knowledge of Federal Aviation Regulations, policies and procedures. Proven ability to interpret manufacturers' drawings and diagrams on various aircraft models. Able to effectively communicate highly technical information to non-technical team members and company executives.

Specialties: Technical Writing, Avionics, Aircraft Wiring Modifications, Project Management.

Experience

Technical Writer/Avionics Program Management Specialist at Seeking new opportunity

May 2012 - Present

In transition as an aviation Technical Writer / Avionics Technical Specialist

Avionics Engineer

June 1997 - May 2012 (15 years)

Evaluation of aircraft systems and components that do not meet the performance standards set by the Reliability Program, provided engineering evaluation of Service Bulletins, Airworthiness Directives and regulatory changes affecting aircraft systems and components, provided technical assistance to aircraft production and quality control in addition to supporting engineering related programs, initiate Engineering Orders, Fleet Campaigns and Engineering Technical Notices, assisted with troubleshooting of complex aircraft and system malfunctions, Liaison with aircraft manufacturers engineering departments to obtain approved data for repairs.

Technical Writer/Avionics Technical Specialist

June 1987 - May 2012 (25 years)

Provided engineering evaluation of Service Bulletins, Airworthiness Directives and regulatory changes affecting aircraft systems and components, provided technical assistance to aircraft production and quality control in addition to supporting engineering related programs, initiated Engineering Orders, Fleet Campaigns and Engineering Technical Notices

Avionics Engineer

1987 - 2011 (25 years)

Evaluated aircraft systems and components that did not meet the performance standards set by the Reliability Program, provided engineering evaluation of Service Bulletins, Airworthiness Directives and regulatory changes affecting aircraft systems and components, provided technical assistance to aircraft production and quality control in addition to supporting engineering related programs, initiate Engineering Orders, Fleet Campaigns and Engineering Technical Notices, assisted with troubleshooting of complex aircraft and system malfunctions, Liaison with aircraft manufacturers engineering departments to obtain approved data for repairs.

Maintenance Supervisor

1987 - 1998 (12 years)

Supervised hanger and line mechanics and avionics technicians

Avionics Supervisor

July 1987 - June 1997 (10 years)

Supervisor for Avionics shop. 6 technicians, Bench and Line maintenance. In charge of hiring, day to day operations, stock control and purchasing.

Avionics tech

1987 - 1997 (11 years)

Performed bench repair of avionics equipment down to component level.

Line Mechanic/Electrician

March 1986 - April 1987 (1 year 2 months)

Line trouble-shooting and repair of mechanical and electrical/electronic systems of L1011 jet aircraft

Education

US Navy AEA School

Aviation Electricians Mate 3rd, Aircraft Electrical systems, 1970 - 1970

Seminole Community College

A.A., Art History, 1967 - 1969

Activities and Societies: Deans List

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[Contact Ralph on LinkedIn](#)