

RAYLENE B. ALEXANDER
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EDUCATION Bachelor of Science, Aviation Technology,
Embry-Riddle Aeronautical University, Daytona Beach, Florida. April 1989
Master of Aeronautical Science. Aviation Safety/Management June 2005

LICENSES FAA Airframe and Powerplant
FCC License
NCATT AET w/ANS, DNS, OCS, RCS, IPM endorsements, FOE certification

QUALIFICATIONS Autopilot DC-10, Boeing 757 & 737-322 and -522
UNITED FAA Maintenance Release
AIRLINES Singapore Airlines Logbook Maintenance Release
American West Logbook Maintenance Release

UAL Avionics training thru Com/Nav on DC-10, 747 (ALL), 767, 757, 737 (ALL)
TRAINING 727, A320-319, 777

EXPERIENCE
TEACHING EVERETT COMMUNITY COLLEGE-Everett WA (7/17-)
KANSAS STATE UNIVERSITY-Salina (7/06-8/17)
EMBRY-RIDDLE AERONAUTICAL UNIVERSITY Extended Campus (11/05-)
Graduate Instructor (ASCI 609 Aviation Maintenance Management)
EVERETT COMMUNITY COLLEGE (01/06-)
Part-time instructor and lab assistant
NORTH CENTRAL INSTITUTE (10/03-6/05)
Instructor, specializing in avionics, instruments, and electricity

MAINTENANCE
UNITED AIRLINES LINE MAINTENANCE ELECTRONICS TECHNICIAN (9/92-9/03)
Line maintenance experience, including contract airlines, international and domestic gates, and out of service aircraft, on all types of aircraft. A member of the UAL safety team.
AIRFRAME OVERHAUL RADIO-ELECTRICAL MECHANIC (8/90 - 9/92)
Worked on a variety of electrical - electronics on United aircraft. Installed and tested new installations, such as TCAS and ETOPS. Complied with AD notes, COA's and Engineering modifications.
AIRFRAME MAINTENANCE FUEL MECHANIC (UAL 11/89 - 8/90)
Serviced, troubleshot, and repaired fuel tanks on all United aircraft.
A variety of part-time clerical and customer service jobs to finance, with student loans, 100% of college expenses (8/84 - 11/89)

UNITED STATES AVIATION ELECTRONICS TECHNICIAN (USMC 6/80 - 8/84)
MARINE CORPS Serviced, troubleshot, and repaired a wide variety of navigation, communication, and electric counter measures. Flight line troubleshooter for avionics equipment during launch and recovery of aircraft EA-6B.
FLIGHT LINE HANDLER (USMC 6/80 - 8/84)
Performed daily and preflight inspections, refueled and serviced aircraft, launched and recovered aircraft EA-6B.