

First Lastname

(386) 555-5555

FirstLastname@gmail.com

Objective To obtain a full-time position as a Safety Specialist with Piedmont Airlines

Education Embry-Riddle Aeronautical University Daytona Beach, FL
Bachelor of Science in Aerospace and Occupational Safety May 2014
GPA: 3.45/4.0

Relevant Coursework: Aerospace Safety, Aircraft Accident Investigation, Technical Report Writing, Transcontinental Navigation, Safety Program Management, Air Crash and Emergency Management, Aircraft Systems and Components, Health Safety & Aviation Law, Environmental Compliance Safety, Aircraft Survival Analysis & Design

Skills & Training
Computer: MS Word, Excel, PowerPoint, Access, Publisher, Project
Certificates: FAA Private Pilot (120 hours)
OSHA 30-hour General Industry Safety & Health Training

Project Experience **Ergonomics Study** - Worked in a team to audit the ergonomics and lockout/tagout programs of the HOMAC Company. Formulated a checklist to identify risks and made recommendations.

Aileron Control System Analysis - Conducted a systems analysis of the aileron control system on the Piper Arrow aircraft. Developed a detailed definition of the system. Quantified the hazards by using a Failure Mode Effects and Criticality Analysis and risk assessment matrix.

Accident Investigation - Performed a full-scale mock accident investigation that involved interviewing witnesses and first responders and reviewing documentation and maintenance records to determine probable cause; wrote resulting recommendations and presented findings to a panel.

Safety & Preparedness Inspection - Conducted a fire safety and emergency preparedness inspection of a large movie theatre. Consulted OSHA and NFPA regulations and proper procedures to determine risks and needed improvements. Forwarded recommendations for improvement to management.

Professional Experience Kaman Dayron Orlando, FL
Safety and Risk Assessment Intern Jan 2013 - Aug 2013

- Designed a written program to implement Automated External Defibrillators, working with state and local regulations and liability
- Prepared hazard analyses, including job hazard analyses, preliminary hazard analyses, transportation plan hazard analyses, and safety assessment reports by identifying hazards, assigning risk assessment codes to each, and determining an appropriate corrective course of action in order to mitigate hazards

National Transportation Safety Board Gardena, CA
Air Safety Investigator Intern May 2012 - August 2012

- Conducted investigations of aircraft accidents and incidents involving general aviation aircraft and air carrier operations
- Prepared timely and comprehensive written reports of aviation accidents and incidents, accurately reflecting the findings and conclusions of the investigation