



AABI Educator Response Maintenance

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Required Qualifications.....

- Graduates from AABI Part 147 maintenance programs find a mismatch between education and entry level job requirements
- Possessing a two- or four-year degree in aviation maintenance tends to be valued only after moving up in the maintenance management organization

Aircraft Line Maintenance

Required Skills:	<ul style="list-style-type: none">• Strong knowledge of aircraft systems• Ability to troubleshoot and problem solve• Knowledge of FAA regulations
Education:	<ul style="list-style-type: none">• 4+ years experience preferred
Certification:	<ul style="list-style-type: none">• Airframe and Powerplant License
Key Duties:	<ul style="list-style-type: none">• Work in compliance with procedures and policies established in approved Alaska Airlines manuals• Exercise authority of an Airman Certificate• Sign and log action in maintenance documents for airworthiness release or return to service

Planning, Routing, and Scheduling

Required Skills:

- 3 years of experience in airline operations, maintenance planning, or aviation management
- Familiarity with Maintenance Planning disciplines
- Research experience and familiarity with Service Bulletins and Airworthiness Directives

Certification:

- Airframe & Powerplant License preferred

Key Duties:

- Support, execute, and plan, approved aircraft and component modification
- Develop and implement contingency plans
- Schedule maintenance and route aircraft



Minimum Requirements:

- Valid Airframe and Powerplant license issued by the FAA
- Ability to pass FAA required drug screening and background check
- Set of tools that meet ExpressJet specifications

While job requirements can vary from position to position, all Endeavor Air employees must be a minimum of 18 years old, possess at least a high school diploma or GED, and be authorized to work in the United States.

Qualifications

QUALIFICATIONS To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. **EDUCATION** and/or **EXPERIENCE** High school diploma or general education degree (GED) required. Must have a minimum of 1 year related experience and/or training. -May or may not have an A and/or P license -Some maintenance experience (including relative experience outside of Aviation) -Must possess and be able to skillfully use the minimum



Entry Level Technicians

- High school diploma or G.E.D.
- A&P certificate in most cases
- Maintenance experience





AABI's Challenge

- AABI maintenance programs need to clearly articulate what skills a graduate possesses beyond those for technical certification
 - Refer to the general criteria, which is what employers tell us they seek
- Why do professional pilot and management entry levels require, or prefer, a 4-year degree but not maintenance?

Quality Control, Assurance, Inspection

Required Skills:

- 3 years exp. in aircraft maintenance environment
- QC/QA and Air Transportation Oversight System exp.
- Aviation maintenance quality and safety systems, practices, and disciplines
- Knowledge of Federal Aviation Regulations and Coordinating Agency for Supplier Evaluation policies

Education:

- Bachelors Degree in aviation-related field

Certification:

- FAA A&P Certificate and Quality Certification

Key Duties:

- Conduct safety and compliance audits and program assessments
- Develop quality/safety standards and checklists that incorporate FARs and industry best practices
- Develop preventive actions in response to findings



No Easy Solutions.....

- The fact is that entry level technicians have not needed a degree to be considered and be successful
- AABI has not yet convinced degree maintenance programs of the value of program accreditation – mainly since the employers aren't asking for it
- ***We need industry to discuss why they do, or don't, look for degrees in hiring***



Thank You For Your Attention
Questions and Discussion