



AIRBUS NORTH AMERICA ENGINEERING

JOB POSTING

Position: Engineering Specialist - Flammability
Department: Engineering Sciences and Certification
Location: MOBILE, AL
Reporting: Manager of Engineering Sciences and Certification

Description/
Requirements:

SUMMARY

Airbus North America Engineering - Mobile is a satellite office of Airbus North America Engineering (ANAE) engaged in the design, engineering and analysis of aircraft interiors, interior systems, and cargo systems. The Engineering Specialist - Flammability will apply considerable knowledge of Human Factors principles, theories, concepts, industry practices and standards to deliver high quality design engineering solutions while assuring procedural compliance within assigned engineering project teams.

SUPERVISION RECEIVED AND EXERCISED

This position reports to the Manager Engineering Sciences and Certification, and may have first line supervision by Engineering Team Lead.

PRIMARY DUTIES AND RESPONSIBILITIES

The Engineering Specialist – Flammability is responsible to:

- Support Airbus cabin and cargo engineering team in the review and approval of interior engineering flammability data in support of major and minor changes to aircraft type design.
- Ensure aircraft type design complies with type certification requirements for cabin and cargo material flammability requirements.
- Generate certification plans and support the creation of compliance statements in support of major projects.
- Provide solutions to issues arising during certification projects and provide status to Management on these key issues.
- Coordinate with suppliers during development phase of the equipment to ensure that compliance to Airbus requirements are satisfied.
- Responsible to define the certification requirements to support aircraft modification in accordance with customer's request.
- Review and approve Airbus internal and vendor test plans and reports, including witnessing testing as required.
- Ensure that the design can be certified and all the necessary data for test and certification is produced.
- Provides input and feedback on matters pertaining to certification between equipment suppliers, customers and Airbus engineering organizations.
- Generate reports as required. Reviews and approves supplier's compliance reports.
- Create and ensure that the engineering is robust and meets integrated project requirements.
- Strong liaison with other departments both internally and internationally.
- Travel required 30% (some international).

EXPERIENCE AND EDUCATION GUIDELINES:

- BS degree in Engineering.
- Clear and in-depth knowledge of FAA, European and other Foreign National Authority aircraft certification regulations pertaining to Part 25 cabin interior and flammability requirements.
- A thorough understanding of the Part 25 certification process (TC & STC), regulations, orders, notices and policies.
- DER experience preferable but not necessary required.
- Minimum of 10 years in aviation or 5 years in aircraft compliance experience, specifically cabin and/or passenger to freighter.
- Ability to write reports, technical memorandums, interface agreements, work statements and requirements documents using good technical English.
- Ability to effectively present information to customers, both internal & external.
- Ability to inter-relate with and motivate diverse teams.

Qualified candidates should submit resume referencing requisition number via email at Mobile.hr@airbus.com or via **fax to 251-434-7202. You must reference requisition #M2009-37.** As a leader in our field, Airbus provides relocation assistance and a comprehensive compensation and benefits package. To learn more about the benefits of employment with Airbus North America, please visit <http://airbus.benenet.net>

Airbus North America Engineering is an Equal Opportunity Employer.