AIRBUS AMERICAS ENGINEERING, Inc

JOB POSTING

Position: Engineering Specialist
Location: MOBILE, AL
Reporting: Manager of Design Engineering

Description/Requirements:

Airbus Americas Engineering - Mobile (AAE-Mobile) is a U.S. aerospace engineering design center responsible for the planning, design, and engineering of Airbus commercial aircraft cabin interiors, cargo, and interior systems installations. Airbus Mobile is fully integrated into the Airbus Center of Competence for Cabin and Cargo in Hamburg, Germany. The primary responsibility of Airbus Americas Engineering is to deliver high quality engineering solutions to challenging technical requirements.

PRIMARY DUTIES AND RESPONSIBILITIES

• Develop solutions to a variety of complex engineering problems requiring judgment and ingenuity.
• Create drawings and models for project specific deliverables including feasibility studies, integration plans, clash investigation and resolution, and creation of production documents.
• Create Technical Specifications.
• Revise models and designs based on manufacturing and/or design requirements.
• Interface as needed with stress engineers, DMU, drafters, designers, suppliers and technical management personnel to assure manufacturability of designs.
• Resolve technical problems by all possible means including conferring with specialists that would critically affect performance, cost, or schedule.
• Organize the technical aspects of proposal development.
• Represents the Company to current customers or suppliers on technical matters related to the assigned project or technical specialty.
• Provide technical input to engineering project teams.
• Provide input to engineering processes and suggest modifications regarding the design and development of aircraft cabins and components.
• Provide input to the design engineering elements of the integrated project plan to ensure it is technically robust.
• Prepare engineering models and documents that meet or exceed compliance with engineering principles, regulatory requirements, company standards and customer contract requirements and apply those requirements.
• Work at great depth and/or breadth in skill or discipline.
• Develop solutions to handle the most complex tasks for which existing methods and procedures may not apply.
• Travel required 30% (some international).
• Develop and review Galley and/or Lavatory system options for Airbus aircraft.
• Integrate into the Cabin Supply Module team within Airbus in Germany/USA.
• Provide technical oversight of system vendor(s) to ensure delivery of integrated engineering solutions meeting technical, weight, program, schedule and cost targets.
• Assist in the engineering project activities of the system vendor(s).
• Provide a clear communication link between the vendor and the Airbus Engineering team.
• Ensure that the design can be certified and all the necessary data for test and certification is produced.
• Ensure customer expectations are met.
• Strong liaison with other departments internally, externally and internationally.
• Develop and manage program enablers and ensure their timely and high quality delivery into Airbus.
EXPERIENCE AND EDUCATION GUIDELINES:

- Bachelor’s Degree (B.S.) from a four-year college or university; or equivalent combination of education and experience.
- Minimum of 10 years industry experience.
- Minimum 8,000 hours CAD experience required. CATIA V5 experience is preferred.
- Must have aircraft payloads and/or payloads systems integration experience.
- Must have strong capability in MS Office Products (Excel, Word, Project, PowerPoint)
- Understanding of the principles of aircraft design, structural analysis methods, processes and deliverables.
- Ability to read engineering drawings and schematics.
- Ability to be self directed and work in diverse teams.
- Ability to write reports, specifications, business correspondence, and procedure manuals.
- Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.
- Aircraft Engineering experience, please list ATA chapter experience.
- Strong project or program management experience using Microsoft project preferred.
- Must have extensive experience with Microsoft PowerPoint.
- 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 develop and presents design and program reviews and answer questions thereto.
- Ability to map and understand complex engineering processes, and to extract information from those processes to include timescales, enablers, deliverables and risk.
- Ability to inter-relate with and motivate diverse teams.
- Excellent Communication & Organization skills needed, along with the ability to coordinate meetings.

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 #M2011-80. As a leader in our field, Airbus provides relocation assistance and a comprehensive compensation and benefits package.

Airbus Americas Engineering, Inc is an Equal Opportunity Employer.