

PROJECT ENGINEER, HYBRID AIRCRAFT RETROFIT

Company Overview:

Ampaire is a tech startup based in California that is leading the charge in electric aviation. We're on a mission to provide the world with electric commercial flights that are affordable, quiet, and environmentally conscious. We're building the future of air travel, reimagining the way people and their things fly. We are a practical and lean start-up that quickly iterates and learns, and this has allowed Ampaire to be among the first of the electric aviation companies to actually fly. We currently are flying what we believe to be the world's largest electrified aircraft by weight and capacity.

We're located at the intersection of aerospace and electric vehicles, right next to SpaceX and Tesla at Hawthorne Airport in Los Angeles County. As part of Starburst, the world's top aerospace accelerator, we have access to an international support network. We're proud to have won multiple international awards as a Top Aerospace Startup (Hello Tomorrow, Paris), Top Electrification Startup (New Mobility Challenge, Los Angeles), and IEEE N3XT Stars. We've also been featured in Aviation Week for our creative business approach and early success. Our talented team brings a diverse background from top institutions including: Caltech, Stanford, USC, Northrop Grumman, SpaceX, Virgin Orbit, and General Motors.

Job Description:

Ampaire is seeking a highly experienced Project Engineer to serve in a lead role for our aircraft retrofit projects. In this role, working with the engineering functional group managers, program managers, supply chain manager, and senior leadership, you will: Develop and maintain engineering development budgets and schedules that are continuously accurate and reflect any changes as they arise; Delegate tasks to the functional groups and assigned contributors to ensure efficient completion of the project objectives; Ensure that the specifications, requirements and the associated V&V activities are complete for all subsystems and components for both Internal and external suppliers; Drive external projects to completion on time and on budget; Develop, maintain and report on project status metrics, issues and path to resolution.

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Required Qualifications:

- + BS Engineering
- + 8+ years of increasing responsibilities in aircraft project engineering
- + Extensive experience with multiple disciplinary projects.
- + Excellent project management and supervision skills.
- + Experience with defining processes, procedures and tools used for hardware, electrical system and software systems validation and verification testing.
- + Experience with full product development life cycle
- + Experience using requirements management software. Jama experience preferred.
- + Excellent organizational, time management, leadership, strategic thinking, and decision-making skills.
- + Strong written and verbal communication skills.
- + Knowledge of FAA policies, standards, and aircraft development best practices.
- + Strong organization and problem-solving skills
- + Ability to use specialized software for collaboration and time management, including spreadsheets and project scheduling tools (MS Project)
- + Demonstrated ability to effectively present information and respond to questions from groups of managers and general users
- + Demonstrated ability to work with all levels of the organization to achieve organizational objectives
- + Able to read, analyze, and interpret technical data
- + Able to write in a clear and concise manner
- + Able to communicate project status updates in a team environment
- + Able to effectively plan, organize and complete work with minimal supervision
- + Highly motivated to provide project deliverables on time and be able to establish priorities when multiple deliverables coincide
- + Interest and ability to contribute to evolving work processes
- + Passionate about engineering software applications and process improvements

Desired Qualifications:

- + Advanced degrees In Engineering or Business Administration
- + PMP Certification
- + Familiar with electric powered vehicle design including control systems, battery systems (Lithium based chemistries), and battery management systems

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- + Experience with FAA Certification of electrical and avionics systems per Part 23
- + Expert user of Jama requirements management tool

Benefits:

- + 401k
- + Health + Dental + Vision insurance
- + Aviation Enthusiast Benefit credit

Equal Opportunity Employer:

At Ampaire, we are committed to building a more inclusive ecosystem that integrates women, people of color, and other underrepresented groups into the cleantech sector and aerospace industry. We strongly encourage applications from qualified applicants and members of underrepresented groups.

Ampaire is an Equal Opportunity Employer; employment with Ampaire is governed on the basis of merit, competence and qualifications and will not be influenced in any manner by race, color, religion, gender, national origin/ethnicity, veteran status, disability status, age, sexual orientation, gender identity, marital status, mental or physical disability or any other legally protected status.