



Position: Project Engineer
Reports To: Director of Engineering
Status: Exempt

POSITION RESPONSIBILITIES

This person will work in the Engineering department and will be responsible for project management within Engineering, including schedule, budget, engineering status, certification, and potential kit development. The candidate will report to the Director of Engineering.

Duties include but are not limited to the following:

- Manage and oversee all aspects of an assigned program, including schedule, budget, engineering status, FAA certification, and potential kit development in the design, substantiation, and certification of components, systems, and subsystems of the helicopter.
- Coordinate engineering requirements with the Director of Engineering and monitor out of scope items to ensure projects remain within plan and budget.
- Manage the configuration of the project, including requirements, development and capture traceability to the development item, and audit/verification of the development item to ensure that it has achieved the desired functionality.
- Assists with preparing budget and estimates for assigned projects and proposals in response to Customer requests.
- Establishes a working relationship with outside service providers and serves as the main communication focal.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

- Minimum of a Bachelor's of Science degree in Aerospace Engineering, or equivalent.
- Degree may be substituted for extensive experience and training in their respective area of expertise, with a minimum of 8 years of relevant work experience in engineering management and/or program management.
- Background in systems engineering and configuration management
- An advanced understanding of FAA rules, regulations, and certification processes.
- Basic understanding of aircraft structure and systems, rotorcraft dynamics, aerodynamics, and powerplant.
- Proficient in Microsoft Office applications.
- Ability to read and interpret technical drawings.
- Superior communication skills (verbal and written).
- An ability to work multiple projects and multi-task.
- Proven project management and organizational skills.
- An ability to work with and mentor people.
- Superior problem solving skills.
- FAA Designated Engineering Representative (DER) is desirable, but not required.