



Position: Draftsman
Reports To: Design Manager
Status: Exempt

POSITION RESPONSIBILITIES

This person will work in the Engineering department Design Group designing components, subsystems, and systems for the aircraft. Candidate will report to the Design Manager and work with the other Engineering groups.

Duties include but are not limited to the following:

- **Component/System Design:**
Design components, systems, and subsystems for the helicopter under the direction of the Design Manager. This includes the detail or final design of the components and parts. The draftsman is expected to create all of his/her own drawings and participate in drawing check/review.
- **Product Changes:**
Make minor changes (including E.O.'s or drawing revisions, if necessary) as required to correct design issues raised by vendors, Production, Test, or the Production Liaisons. These changes must be coordinated through the Engineering system for proper release to the FAA, as required. Coordinate and support the certification efforts of major changes through the Engineering system for proper release to the FAA, as required.
- **DCR Incorporation:**
Research and incorporate DCR's (Drawing Change Requests) as appropriate. These changes must be coordinated through the Engineering system for proper release to the FAA, as required.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

- A basic or advanced understanding of aircraft structure and systems.
- A basic or advanced understanding of sheet metal, welding, machining, and fiberglass manufacturing and assembly procedures.
- Experience with sheet metal fabrication and flat patterns required
- CAD skills required; **SolidWorks preferred.**
- Basic or advanced computer skills (MS Word, and Excel at a minimum).
- Problem solving skills.
- An ability to work with people.
- An ability to work multiple projects and multi-task.
- Ability to work with minimal supervision.
- A Degree in Aerospace or Mechanical Engineering is desirable.
- Must be a U.S. Citizen due to government EAR.