Senior Level Aircraft Systems Engineer

This is a senior position for an aircraft Systems Engineer. The ideal individual can serve as the Technical Program Manager for aircraft hardware and software programs and run a project from requirements definition to design, prototyping, test, and through production. You will get hands-on aircraft experience and expertise.

Apogee Worx LLC is a growing aerospace business delivering leading edge solutions to the military and para-military aviation markets. We are looking for individuals that will thrive in a challenging project-based environment with a charter of providing state of the art capabilities to legacy aircraft.   This position is dependent upon a contract award estimated for May 2022.

Responsibilities include:
- Working with end customers to identify and document system design requirements
- Laying out and executing engineering program plans
- Managing engineering program cost and schedule
- Managing a technical baseline throughout the system life cycle
- Transition detailed designs into production drawing packages
- Prototyping and testing
- Provide clear goals for all areas of a project and develop steps to oversee their timely execution
- Working with production to ensure producible designs
- Mentoring and leading teams that include journey, junior engineers, and interns

Basic Qualifications:
- Bachelor's degree in Systems, Aeronautical, Electrical, or Mechanical Engineering or related Engineering degree
- Ten years' experience in combination of aircraft avionics, aircraft hardware, and/or software
- Five years of aircraft systems engineering experience
- 3D Design experience
- Software and hardware projects including test planning and execution
- Ability to source and qualify aircraft parts from the local industrial base
- Must be a US Citizen. Must have the ability to obtain a Secret clearance. A current Secret clearance is a plus.

Desired skills:
- Aircraft structural design to include instrument panels, avionics installations and antenna mounts
- Master's Degree in Engineering
- Model-Based Systems Engineering (MBSE)
- Project or Program Management experience
- Solid Works, Team Center, and/or NX experience is a plus

- **Familiarity with aircraft structures**
- **Ability to design and implement acceptable aircraft structural repairs meeting FAA or DoD requirements**

Your Benefits

Apogee Worx offers competitive salary and an extensive benefit package including:

- **401(k) with 3% company contribution**
- **Health insurance**
- **Health savings account**
- **Dental insurance**
- **Vision insurance**
- **Life insurance**
- **Accidental insurance**
- **Paid time off**
- **Semi-flexible work hours**