Position Description: *Sr HW Systems Engineer*

Candidate will support the HW Product Office Manager within Integrated Fires Mission Command (PM IFMC) Project Office in performing system engineering assessments driving AMDPCS to IBCS convergence plans and solutions supporting Army Integrated Air and Missile Defense (IAMD). This role involves plans / solutions in the domains of design, integration and maintenance to establish an effective AMDPCS to IBCS system convergence that enhances IAMD battlefield management, situational awareness, and decision-making capabilities. Responsibilities include providing technical expertise for research, development, integration, and acquisition efforts. The candidate must stay current on Command and Control technologies, identify system design alternatives, and coordinate development and implementation for AMDPCS capabilities convergence within Integrated Battle Command System.

The ideal candidate should have a strong understanding of Command and Control systems, focusing on hardware and software integration in various form factors, and be adept in systems engineering within an agile development environment. Experience in systems development for Command and Control systems is necessary. Specialty engineering knowledge in areas like cybersecurity, radars (e.g., Sentinel A3/A4, Patriot), Army Spectrum Management Office/certification, and/or PEO Command, Control, and Communications-Network (PEO C3N) is desirable. The candidate must understand Technical Data Package (TDP) documentation and be able to update it as engineering solutions are finalized and Engineering Change Proposals are initiated.

The role includes working with government and prime contractor teams to assess component integration approaches, monitor progress, and identify improvements. Strong communication and people skills, enthusiasm, and the ability to manage various concurrent tasks in a team environment are essential. The candidate should research data, analyze information, synthesize options, and make sound recommendations.

**Requirements:**

- US citizenship and a Secret security clearance.

- Bachelor's degree in a relevant engineering discipline.

- Experience in product development and integration/deployment of Command and Control systems.

- Ability to thrive in an agile development environment.

- Relevant certifications (e.g., INCOSE CSEP, CISSP) are advantageous.

- Proficiency with Microsoft Excel, Word, and PowerPoint.

**Key Responsibilities:**

- Lead the design, development, and implementation of C2 systems tailored to Army requirements.

- Collaborate with cross-functional teams for hardware and software integration.

- Support testing and evaluation to ensure reliability, performance, and cybersecurity.

- Develop and maintain technical documentation, including system specifications and design documents.

- Ensure systems adhere to military standards, regulations, and best practices.

- Identify opportunities for system enhancements and implement innovative solutions.

**Personal Attributes:**

- Strong analytical and problem-solving skills.

- Excellent communication and teamwork abilities.

- Adaptability and resilience in a dynamic environment.

- Commitment to continuous learning and professional development.