MISSION

Deliver collaborative and innovative aviation and missile capabilities for responsive and cost-effective research, development and lifecycle engineering solutions.

FOCUS

The U.S. Army Combat Capabilities Development Command's Aviation & Missile Center is the Army's focal point for providing research, development, and engineering technology and services for aviation and missile platforms across the lifecycle. Formerly known as AMRDEC, we have a proud history of providing unparalleled service to our aviation and missile customers,
always striving to provide the greatest service to the Warfighter by providing technology and weapon system solutions to ensure victory on the battlefield.

The CCDC Aviation & Missile Center is the Army's focal point for providing research, development and engineering technology and services for aviation platforms and missile systems across the life cycle.

We provide a wide array of technologies, hardware and software applications, products, and services. These include game-changing, leap-ahead technologies to detect and destroy threats, enhance performance, lethality, survivability, and reliability of aviation and missile systems, as well as programs to miniaturize missile and aircraft components, and provide modeling and simulation applications.

The Aviation & Missile Center is a rewarding place to work and these rewards extend to our competitive salaries and strong benefits packages.

Competitive salaries include intern salaries starting at $20k annually and senior positions with the potential to earn $150k annually.

PAID TIME OFF

Those with less than three years of service earn 13 days of annual leave per year; 20 days for those with 3 to 15 years of service; 26 days for those with 15 years or more of service; 13 annual days of sick leave and 20 paid holidays per year.

PERKS

Flexible work environment and alternate work schedules; potential for student loan repayment, payment of employment-related training, licenses, certification and academic degrees as applicable; potential bonuses, incentives, and awards as appropriate.

HEALTH CARE

Flexible spending accounts, health care, dependent care, comprehensive health benefits, long-term care, life insurance, and generous retirement programs.

Contact us at
usarmy.redstone.rdecom-amrdec.mbx.human-resources@mail.mil

DEVCOM AVIATION & MISSILE CENTER

TECHNOLOGY DRIVEN
WARFIGHTER FOCUSED

AVIATION DEVELOPMENT DIRECTORATE
- Aviation S&T supports both the current helicopter and future rotorcraft fleets in improving survivability, performance, and affordability
- Current efforts are focused on platforms, power, survivability, vehicle management, and operations support and sustainment
- Future efforts are focused on Future Vertical Lift (FVL)
- Joint Multi-Role (JMR) Technology Demonstrator (TD)
- Focus on Transition to PEO Aviation

AVIATION ENGINEERING DIRECTORATE
- Delegated Airworthiness (AW) Authority
- Systems Engineering
- Aeromechanics
- Propulsion
- Structures and Materials
- Mission Equipment
- Maintenance/Sustainment Engineering
- Foreign Military AW Authority Recognitions

ENGINEERING DIRECTORATE
- Systems Engineering
- Test and Evaluation
- Production Engineering
- Product Assurance
- Configuration Management
- Prototype Integration Facility / Rapid Response
- Logistics Engineering
- Industrial Base Assurance
- Life Cycle Cost Reduction
- Manufacturing Technology
- Reliability and Maintainability Engineering
- Quality Engineering
- Quality Management

WEAPONS DEVELOPMENT & INTEGRATION DIRECTORATE
- Life Cycle Management for DoD missile technology
- Conducts research, exploratory and advanced development, technology demonstration and provide engineering and scientific expertise in all aspects of weapon system design, development, improvement and integration for the Army
- Lead Army agent in the execution of the Missile Science and Technology Enterprise

SYSTEMS SIMULATION, SOFTWARE, & INTEGRATION DIRECTORATE
- Hardware-In-the-Loop (HWIL) Models and Simulations for Aviation and Missile Systems
- Conduct Performance and Effectiveness Evaluations for Aviation and Missile Systems
- Design and Develop Virtual Prototyping Facilities for User Evaluations of Aviation and Missile Applications
- Define and Develop Modeling and Simulation Methods and Technologies for DoD Applications
- Computer Hardware/Software Technology
- Independent Verification and Validation (IV&V)
- Aviation Flight Safety/Airworthiness Software Assessments
- Software Development and Sustainment
- Information Assurance/Cyber Security
- Interoperability Engineering and Test (IET)
- Software Fielding/New Equipment Training
- Configuration and Data Management
- Software Quality Engineering

DEVCOM AVIATION & MISSILE CENTER