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

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. Formally known as AMDEC, 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 lifecycle.

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.

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.

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.

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

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

AVIATION DEVELOPMENT DIRECTORATE
- Aviation S&T supports both the conceptualization and future-oriented research in improving survivability, performance, and affordability.
- Current efforts include focused on platforms, power, autonomy, vehicle management, and conditions support and sustainment.
- Programs include: Future Vertical Lift (FVL); Joint Multirole Ultra High Altitude (JUHA);
- Focus on Transition to A2D."Aviation"

AVIATION ENGINEERING DIRECTORATE
- Aircraft systems (investigates technologies, materials, and processes for aircraft systems)
- Systems Engineering
- Advanced Composites
- Propulsion Systems
- Structures
- Manufacturing, Metrology, and Inspection
- Aircraft Life Extension
- Aircraft Design
- Aircraft Certification
- Aircraft Technical Support
- Aircraft Management

SYSTEMS SIMULATION, SOFTWARE, & INTEGRATION DIRECTORATE
- Emphasis on live, virtual, constructive and federated (LVC) simulation.
- Systems engineering and system simulation for aviation, missiles, and fire support systems.
- Defense and DoD-unique modeling and simulation capabilities.
- Software development and integration for mission and systems engineering.
- A2D (AI, biologically inspired computing, and cyber)
- Human Systems Integration
- Interoperability Engineering and Test (IET)
- Software Engineering
- Integration and test of software
- Verification and validation

TECHNOLOGY DRIVEN
WARFIGHTER FOCUSED