VARIOUS ENTRY LEVEL ENGINEER

Posting ID: EM18609567

Company: Air Force Civilian Services, Edwards AFB

Position Type: Full-Time

College Major(s): Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

Company Website: http://edwardscareers.com/

Work Location: Edwards AFB Ca

Salary: $65,550.00 - $78,311

College Level(s): Undergraduate-Senior, Graduate Student

OVERVIEW

The Air Force Test Center - 412th Test Wing is the host wing for Edwards Air Force Base, Calif. -- the 2nd largest base in the Air Force. The wing oversees base day-to-day operations and provides support for over 10,000 military, federal civilian and contract personnel assigned to a 481 square mile installation. The 412th Test Wing plans, conducts, analyzes, and reports on all flight and ground testing of aircraft, weapons systems, software and components as well as modeling and simulation for the U.S. Air Force. There are three core components for this mission: flying operations, maintenance and engineering.

Roles and Responsibilities

You can stretch the limits of today’s most exceptional military aircraft without being in uniform at Edwards Air Force Base. Our engineers are definitely a breed apart. They roll up their sleeves and immerse themselves in hard-core engineering. Do and see things that most engineers will never experience in a lifetime. The Flight Test Engineer at Edwards Air Force Base works directly with today’s most advanced aircraft weapon systems, including both manned and unmanned systems. Make defense aircraft beg for mercy, by testing them to the very edge of their flight capabilities and beyond.

Aerospace Engineer

Be involved in all facets of laboratory, ground and flight testing/evaluation for both manned and unmanned aircraft, as well as for key weapons systems. Technical areas include the list below and much more:

- Electrical/Electronic Engineering
- Telemetry
- Instrumentation and Measurement Sciences
- Electro-optical sensors
Communication/navigation/identification (CNI)
Network centric operations (NCO)
Collision avoidance systems
Radar
Terrain following systems
Weapons integration
Low observable (LO) systems
Battle management systems
Electronic warfare
Defensive management systems

Mechanical Engineering
Get ready to impact advanced areas such as: weapons integration (gravity, guided/GPS, air-to-ground, air-to-air), telemetry, instrumentation and measurement sciences, mission data systems, aircraft subsystems and other projects. As a Mechanical Engineer, you will work on manned and unmanned aircraft and on designated weapons systems. Your role will encompass the full process of laboratory, ground and flight testing/evaluation

Education and Qualifications
U.S. Citizenship Required, GPA 2.7 and above.

How to Apply
http://edwardscareers.com/ OR send your resume to melida.mcweeney.1@us.af.mil.