Come be a part of something big! Smart Minds, Cool Jobs and Awesome Rewards! Fueled by innovation, talent and ambition, the Air Force Civilian Service (AFCS) is seeking civilian professionals prepared to deploy war-winning capabilities on behalf of the United States Air Force.

OPENS: 27 January 2022
CLOSES: 10 February 2022

Air Force Nuclear Weapons Center (AFNWC) is currently seeking a full-time Electromagnetic Pulse (EMP) Test Engineer (009780671M) to work in the Mission Assurance Division at Kirtland Air Force Base near Albuquerque, NM.

This is an NH-801-03 position which has a typical 2020 salary range of $80,005 - $123,675

The primary purpose of this position, is to serve as a Test Action Officer for the Aircraft EMP Test Program, responsible for assisting in the re-building of the AF EMP program to include program oversight, standardizing the development, sustainment and maintenance of current and/or future Level Continuous Wave (LLCW) and Threat Level aircraft EMP testing, to include a Findings database.

Candidates should have a strong background in nuclear weapons effects (to include EMP effects and standards), E3 (electromagnetic environmental effects), EMC/EMI (electromagnetic compatibility/electromagnetic interference), test plan/report development, test execution, database maintenance with strong ability to gather, assemble, analyze and interpret data and results to provide support to decision makers.

Candidates should have demonstrated experience in working effectively with multiple DoD, academic and private industry organizations.

Operational aircraft and EMP knowledge and/or experience is highly desired.

DUTIES:

• Coordinates and communicates with multiple System Program Offices to inform all aspects of EMP testing activities with relevant survivability analyses, data collection survey findings, and mitigation strategies
• Support the standardization of EMP test plans/reports
• Responsible for the overall configuration control; new equipment purchases to upgrade testing facilities and assess current/future test capabilities.
• Maintain and manage continuous test schedule, with occasional travel in support of testing
• Contribute to current and future policy and guidance development.

REQUIREMENTS FOR THE POSITION:

• U.S. CITIZENSHIP
• Must be TS/SCI eligible
• Strong communication skills and the ability to work with multiple teams
• Familiarity with general Radiofrequency (RF) Testing
• Ability to travel for test execution and planning
• 3 to 5 years of experience using principles of systems engineering and test planning to execute survivability and effectiveness assessments of complex systems
• Required to handle and safeguard sensitive and/or classified information in accordance with regulations to reduce potential compromise; employee must obtain and maintain the appropriate security clearance.
• In accordance with the Ethics in Government Act, 1978, employee may be required to file an OGE Form 450, Confidential Financial Disclosure Report, upon appointment and will be required to file annually
• This position will be coded under the Acquisition Professional Development Program (APDP), Engineering and Technical Management Practitioner level certification must be obtained.
• Highly desired: 3-5 years of engineering or scientific discipline in the following areas: Mechanical, Nuclear, Electrical, Systems Engineering, EMC/EMI Engineer, Aerospace, Engineer, Physics, Physical Sciences, Mathematics/Statistics and/or Nuclear Weapons effects.

Department of the Air Force has implemented COVID-19 vaccination requirements set forth in Executive Order 14043. Federal employees are required to be fully vaccinated against COVID-19 regardless of the employee’s duty location or work arrangement (e.g., telework, remote work, etc.), subject to such exceptions as required by law. Upon selection, you will be required to provide documentation proof as “fully vaccinated” prior to issuance of a firm job offer. Air Force will provide additional information regarding what information or documentation will be needed and how you can request a legally required exemption from this requirement. More information on COVID requirements may be found at: https://www.saferfederalworkforce.gov/fag/vaccinations/
HOW TO APPLY:

When applying at the link below, please use Microsoft Edge or Google Chrome. Click the apply button to complete an application and upload resume (PDF or Word Doc) and/or additional documents (Transcripts, certifications, Vet Docs (DD214), SF-50).

Apply at https://afcs.experience.crmforce.mil/s/registration?jobId=a05t000000DqJgbAAF by February 8, 2022 Permanent Change of Station (PCS) and recruitment/relocation expenses may be covered.

Visit the AFNWC webpage to see the current vacancies at https://www.afnwc.af.mil/About-Us/ Jobs/.

If you have questions about this position or about the application process, please contact Arlene Pando AFNWC Senior Talent Acquisition Lead, at arlene.pando@us.af.mil

To receive additional information about current and future job openings with AFCS via email notification, please register at www.Afciviliancareers.com/linkedin-careers and sign up to “Get Career Updates.”