

U.S. Army Corps of Engineers Interdisciplinary Research

Who May Apply: All U.S. Citizens may apply.

USAJOBS LINK FOR THE POSITION:

Blocked<https://www.usajobs.gov/GetJob/ViewDetails/433753500Blocked>

DEPARTMENT OF THE ARMY

Job Announcement Number: SWGR162780001656428D Opening Period: Friday, April 1, 2016 to Monday, April 11, 2016

Position: Research Interdisciplinary

Series & Grade: DB-0850/1310/1313/1520-02/04

Salary: \$32,318.00 to \$129,723.00 / Per Year Place of Work: COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, Hanover, NH Full Time- Permanent

Vacancies: 1

This is a research interdisciplinary position and may be filled by any of the following occupations:

Electrical Engineer (0850)

Physicist (1310)

Geophysicist (1313)

Mathematician (1520)

DUTIES:

In this interdisciplinary research position, you will serve as a researcher in the areas of electromagnetics and radio frequency physics to include emission, propagation, and interaction with natural and anthropogenic environments. You will develop numerical, experimental and/or theoretical methods of characterizing and exploiting electromagnetics and/or radio frequency channels existing within complex environments. You will develop geospatially aware electromagnetic and/or radio frequency propagation models and integrate them with military programs of interest in the modeling of signal propagation and sensing phenomenology (e.g., Camouflage, Concealment and Deception). You will apply professional knowledge and experience to the development of visualization tools that enable the military to understand electromagnetic and radio frequency propagation within the battlespace. You will also physically verify CRREL signature physics models implemented through computer model development. You will perform background research on related topics, prepare written summaries and reports, prepare and orate visual presentations, conduct a broad range of material and signals analyses using relevant laboratory equipment, numerical models and programming languages. You will maintain customer relationships, develop proposals for new and additional work, and publish findings in reports, peer-reviewed publications, and scientific presentations.

To apply for this position or review duties and qualifications you must go to the new Army Civilian Service website

(Blockedwww.armycivilianservice.comBlocked) or the USAJobs website:

Blockedwww.usajobs.govBlocked on or after the opening date of the announcement. All vacancies under this announcement will be directed to the USAJobs website to complete application procedures. You must create an application manager account on USAJobs to apply for this vacancy. All documentation, to include resume, assessment questionnaire, transcripts, SF-50, etc., must be submitted by the closing date of the announcement.

OFFICIAL WEB SITES FOR EMPLOYMENT ARE:

Army Civilian Service at: Blockedwww.armycivilianservice.comBlocked (Click on "Army Job Search" then follow links) or USAJOBS at:

Blocked<https://www.usajobs.gov/>Blocked

REMINDER: You must create an account on USAJobs in order to apply for this vacancy. Note: You cannot use a resume that is located in the Resumix system.

NOTE: Please follow the directions in the "How to Apply" section of the announcement for complete instructions.