

ECOLOGIST (GS-0408-07/09)

USDA FOREST SERVICE

NORTHERN RESEARCH STATION

About the Position

The Northern Research Station is announcing an upcoming vacancy for an Ecologist, GS-0408-07/09 position that will provide science support to the Northern Research Station. The position is a term appointment with a full-time tour of duty. Official duty station will be Grand Rapids, MN.

Job Description

The individual selected will participate individually or as a team member with scientists in all phases of the research process and will assume full technical and operational responsibility for specific phases of research related to ecological response of black ash wetlands to emerald ash borer infestation. Major duties of the position will focus on project planning activities including the scheduling, organizing, and executing field and laboratory projects related to the research problems, i.e., water, plants, and soils. The individual will independently develop various aspects of research projects on the basis of overall objectives outlined by the scientist, and will adapt, coordinate, and execute field and laboratory projects. The individual will be responsible for developing project work plans that include selecting the methods for collection, identification, evaluation and pilot testing. The individual will organize, verify, and refine the data collected, and write up methods, findings, recommendations and other conclusions for approval. Field assignments include supervising crews in measuring plot data and collecting samples for analyses, establishing tests and control plots, as necessary; lab assignments include gathering complex biological data by standard laboratory analyses; other assignments include compiling, summarizing and analyzing data; and managing datasets. Resolves administrative and safety concerns related to the project and trains and supervises lower grade employees assigned to the research project.

Knowledge Required

Substantial knowledge of the technical aspects of a broad area of forest ecology related to natural resources management. Knowledge of biological science as well as knowledge of the techniques, processes, and practices sufficient to accomplish the assigned field and laboratory research work. Ability to design and organize project objectives and select alternative work processes. The individual selected must possess an understanding of the intended use of the project results to incorporate the most appropriate techniques and methods in the overall plan. The individual must have the ability to train and supervise field crews and laboratory staffs, follow safety and health procedures, and write technical reports and manuscripts. Knowledge of computer functions related to data input, retrieval, analysis of data, and management of resulting datasets is required. The individual must have the ability to operate motor vehicles and other motorized equipment, and to use hand tools and forestry and laboratory instruments.

Other Information of Interest

->The area of consideration is Government-wide and External DEMO

>One position will be advertised

<>Work will require some overnight travel

>Basic entry qualifications for this series are a degree in biological science, ecology, natural resource management, or related disciplines appropriate to the position, or a combination of education and experience (courses equivalent to a major, plus appropriate experience or additional education).

>In addition to meeting the basic entry qualifications, applicants must have specialized experience and/or 2 years of progressively higher level graduate education leading to a master's or equivalent degree

Additional Information about Duty Station Options

Grand Rapids, MN Chamber of Commerce 800-472-6366 <<http://www.grandmn.com>>www.grandmn.com

If you are interested in this position, please fill out the enclosed outreach notice. Once the position is advertised in USAJOBS, we will notify you by email.

For any questions concerning this position, please contact Brian Palik, Team Leader, Center for Research on Ecosystem Change, 218-326-7116, <<mailto:bpalik@fs.fed.us>>bpalik@fs.fed.us.