

Opportunity Title: Natural Resources Technician
Opportunity Reference Code: Army-AEC-2020-0001

Organization U.S. Department of Defense (DOD)

Reference Code Army-AEC-2020-0001

How to Apply Components of the online application are as follows:

- Profile Information
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records
- Recommendations

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, send an email to army@orise.orau.gov. Please list the reference code of this opportunity in the subject line of the email.

All documents must be in English or include an official English translation.

Description The U.S. Army Environmental Command (USAEC) proudly delivers environmental services and solutions in support of the Army's Environmental Program, enabling Army readiness and sustainability. For more than 40 years, USAEC has provided the knowledge, tools, and programs that support ready and resilient Soldiers, installations, and commands by balancing military training with sound environmental practices.

Located in the scenic Hudson River Valley, only 50 miles from New York City, the U.S. Military Academy at West Point is a four year academic institution, a nationally-renowned historic site, and the oldest continuously occupied military post in America. As a participant you will be stationed within the Environmental Program at US Army Garrison West Point, and be exposed to a broad range of environmental media areas, with research and skill development opportunities made available based on the selected participant's interests and experience.

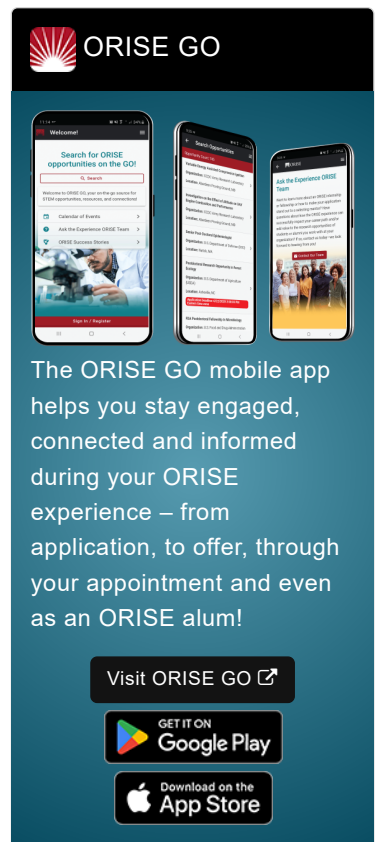
You will be exposed to a variety of objectives and educational opportunities typically related to the management of installation natural resources. The goal is to provide the optimum environment for sustainment of the military mission, the development of progressive programs for land management, and the maintenance and protection of environmental quality through a wide range of programs.

Under the guidance of a mentor, you will assist in planning, developing and providing technical field assistance for Natural Resource inventories and surveys. Data and information gathered will focus on a variety of natural resource elements including but not limited to, invasive species, forest overstory and regeneration, vernal pools, herpetfauna, small mammals and threatened species. Research includes conducting regular routine field visits to collect data, assist in the collection and evaluation of data from the installation weather station and much more.

For more information about the USAEC, please visit [Caution-https://aec.army.mil/](https://aec.army.mil/).


Appointment Length


This appointment is a 6-7 month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability,




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project assignment, program rules, and availability of the participant.

Participant Benefits

Participants will receive a stipend to be determined by USAEC. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following:

- Health Insurance Supplement. *Participants are eligible to purchase health insurance through ORISE.*
- Relocation Allowance
- Training and Travel Allowance

Nature of Appointment

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

Additional Information

While participants will not enter into an employment relationship with DOD or any other agency, this opportunity will require a suitability investigation/background investigation. Any offer made is considered tentative pending favorable outcome of the investigation.

Qualifications

Relevant Skills / Experiences: Inventory and sampling protocols, dendrology, silviculture, forest ecology, forest health, forest economics, wildlife biology, wildlife ecology, timber sale marking, timber harvest layout, Geographic Information Systems, and other related field skills. Prior field experience is highly desired.

Operational: Must be able to enjoy conducting research outdoors in difficult terrain and adverse conditions. Applicant must be able to perform independently under the mentors guidance and as part of a team in remote areas.







Education: Bachelor's or higher-level degree in Forestry, Wildlife and Conservation Biology, Forest Ecology, or a related field

Must be a U.S. Citizen


Males born after 12-31-59 must be registered for Selective Service

Subject to satisfactory adjudication of background investigation and/or fingerprint check

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 month(s).
- **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) )
 - **Computer, Information, and Data Sciences** ([16](#) )
 - **Earth and Geosciences** ([21](#) )
 - **Environmental and Marine Sciences** ([14](#) )
 - **Life Health and Medical Sciences** ([45](#) )
 - **Mathematics and Statistics** ([10](#) )

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- **Physics** ([16](#) )
- **Age:** Must be 18 years of age