

Opportunity Title: Natural Resources Biologist

Opportunity Reference Code: Army-AEC-2019-0008

Organization U.S. Department of Defense (DOD)

Reference Code Army-AEC-2019-0008

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 - [Click here for detailed information about acceptable transcripts](#)
- Recommendation

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

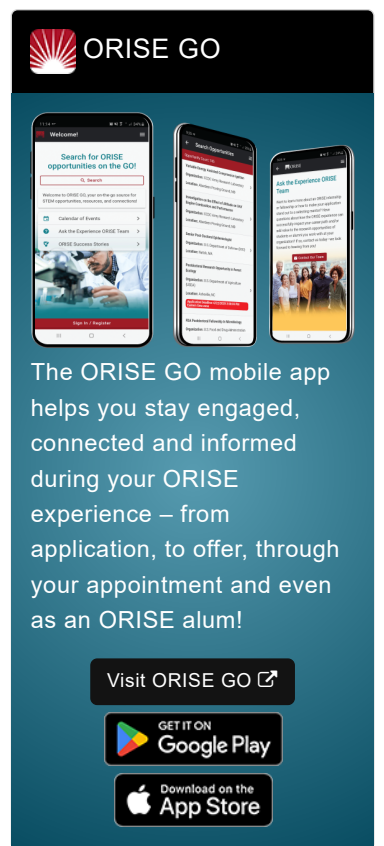
If you have questions, send an email to ARMY@orise.ora.gov. Please list the reference code of this opportunity in the subject line of the email.

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

Description The U.S. Army Environmental Command (USAEC) is made up of archaeologists, architects, biologists, chemists, chemical engineers, civil engineers, entomologists, environmental engineers, environmental scientists, foresters, geologists, historians, mechanical engineers, natural resource specialists, physical scientists and wildlife biologists all committed to delivering environmental solutions in support of U.S. Army readiness and sustainability. The U.S. Army Garrison (USAG) Fort Carson is nestled at the foot of the Colorado Front Range near Colorado Springs, Colorado. The USAG Fort Carson manages approximately 373,000 acres in southeastern Colorado. Approximately 85% of the installation has been surveyed, resulting in the documentation of over 8,000 cultural resources.


USAG invites you to participate and collaborate with a dynamic, highly motivated team that operates at a high efficacy under tight timelines to accomplish critical Army requirements. As a participant at USAG, you will have an opportunity to learn, apply knowledge, and gain hands on experience that will prepare you for your future in the labor force. Come be exposed to a variety of environmental-related roles to enhance your knowledge in environmental science, biology, chemistry, computer science or physical science. Under the guidance of a mentor, you will support USAG's mission to military training through support and management of Natural Resources in compliance with Federal Noxious Weed Act (FNWA), Clean Water Act (CWA), National Environmental Policy Act (NEPA). In addition to the management of Natural Resources in compliance with 7 U.S.C. 2801, 7701, et seq, 33 U.S.C. 1251 et seq, 42 U.S.C. 4321 et seq, 16 U.S.C. 703 et seq., USAG also evaluates impacts to migratory birds under 16 U.S.C. 703 et seq, Migratory Bird Treaty Act (MBTA) and consult with the U.S Fish & Wildlife Service on population level impacts to aforementioned species.


As a participant you will draw upon new and previous skills to perform the following: survey for noxious weeds; update and input data into geospatial databases; control noxious weeds; aid with pesticide use reporting; conduct pre- and post-burn vegetation surveys; input and analyze data from vegetation surveys; survey erosion control projects; conduct site visits for NEPA reviews; assist with forest stand exams and forest health improvement; conduct wildlife surveys; and




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evaluate Human Wildlife Conflicts for MBTA resolution. You will also have the opportunity to actively control the spread of noxious weeds strategically over large acreages and participate in the 2020 five-year updates to the IPMP.

With your mentor's guidance, you will gain valuable insights to become a professional scientist and learning federal laboratory protocols. This amazing opportunity will set you apart as USAEC prepares you for the labor force, while providing guidance and education that will prepare you for your future.

For more information about USAG Fort Carson, visit: <https://carson.army.mil>.

Appointment Length

This ORISE appointment is for a 12 month period. Appointments may be extended depending on funding availability, 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.





Qualifications The preferred candidate should currently possess or be working toward a Masters degree in Biology or Environmental Studies, or similar field. A candidate who possesses a Bachelors degree in Biology or Environmental Studies, or similar field, is acceptable. A qualified candidate should have knowledge of Biological field survey techniques, as well as experience with MS Windows Operating System and Office software (Word, Excel, PowerPoint). Experience in the southwest is preferred, but not required. Experience with relational, archival, and geospatial databases (e.g., MS Access, ArcGIS) is preferred, but not required.

Must be able to pass a government background check to access a military installation and obtain a Common Access Card. Must be able to lift 50lbs.

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Bachelor's Degree or Master's Degree received within the last 60 months or currently pursuing.
 - **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) )
 - **Communications and Graphics Design** ([1](#) )
 - **Computer, Information, and Data Sciences** ([16](#) )
 - **Earth and Geosciences** ([21](#) )

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- **Environmental and Marine Sciences** ([14](#) )
- **Life Health and Medical Sciences** ([45](#) )
- **Mathematics and Statistics** ([10](#) )
- **Physics** ([16](#) )
- **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).