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USGS Internship Graduate Program Opportunities 2025

Description

The USGS Internship Graduate Program for 2025 offers a unique opportunity for graduate students to engage in cutting-edge scientific research and gain practical experience in a variety of disciplines within the U.S. Geological Survey (USGS). As an intern, you will contribute to projects that advance the understanding of Earth's systems, including natural resources, ecosystems, and environmental hazards. This program is designed to support the development of future scientific leaders by providing exposure to fieldwork, laboratory analysis, and data-driven decision-making in one of the nation's leading scientific institutions.

Responsibilities

- Assist in scientific research and data collection across a variety of disciplines, including geology, hydrology, biology, geography, and environmental science.
- Analyze and interpret scientific data, contributing to reports, publications, and presentations.
- Support fieldwork activities, including site visits, sample collection, and environmental monitoring.
- Help design, conduct, and analyze experiments or simulations relevant to USGS programs.
- Work with interdisciplinary teams to integrate data and collaborate on large-scale research projects.
- Contribute to the development of models or data visualization tools to represent scientific findings.
- Assist in preparing technical documents, reports, and scientific papers for internal and external audiences.
- Attend seminars, workshops, and training sessions to expand knowledge of USGS operations and the scientific community.
- Perform other related tasks as assigned by mentors and team leaders.

Qualifications

- Enrollment in a graduate-level program (Master's or Ph.D.) in Earth Sciences, Environmental Science, Geology, Hydrology, Geography, Biology, or related field.
- Strong academic record with demonstrated interest in scientific research, environmental studies, or natural resource management.
- Graduation date should not be before [insert date] to ensure eligibility for the program.

Experience

- Prior research experience through coursework, academic projects, or internships is highly desirable but not mandatory.
- Experience with fieldwork, laboratory research, or data analysis is beneficial.

Hiring organization

USGS Internship

Employment Type

Intern

Duration of employment

6 Months

Industry

Research Services

Job Location

Reston, Virginia, United States,
20190,, Reston,, Virginia,, United States

Working Hours

8

Base Salary

10

Date posted

December 8, 2024

Valid through

15.12.2026

- Previous exposure to scientific methods, environmental monitoring, or data-driven research will be considered an asset.

Skills

- Strong analytical skills with the ability to interpret and synthesize scientific data.
- Proficiency in data analysis software such as MATLAB, R, Python, or GIS platforms (ArcGIS, QGIS).
- Excellent written and verbal communication skills, including the ability to prepare scientific reports and present research findings.
- Ability to work effectively both independently and as part of a multidisciplinary team.
- Detail-oriented with strong organizational and time-management skills.
- Strong problem-solving capabilities and the ability to think critically and creatively about scientific challenges.
- A passion for scientific research and environmental conservation.

Job Benefits

- Hands-on experience working with leading scientists on cutting-edge research projects.
- Opportunity to contribute to impactful projects related to Earth sciences, environmental protection, and resource management.
- Access to mentorship from experienced USGS professionals.
- Networking opportunities with USGS scientists and other research institutions.
- Professional development through workshops, training sessions, and seminars.
- Competitive compensation (if applicable) and potential for future employment opportunities with USGS.
- A certificate of completion and recommendation letter upon successful completion of the internship.

How To Apply

Interested candidates should submit the following:

1. Updated resume/CV detailing relevant academic and research experience.
2. A cover letter outlining your interest in the USGS Internship Graduate Program, your career aspirations, and how your skills align with USGS projects.
3. A copy of your most recent graduate transcripts .

[Job Vacancies Portal Here:](#)