Opportunity Title: Preparing Water Utilities for All Hazard Emergency
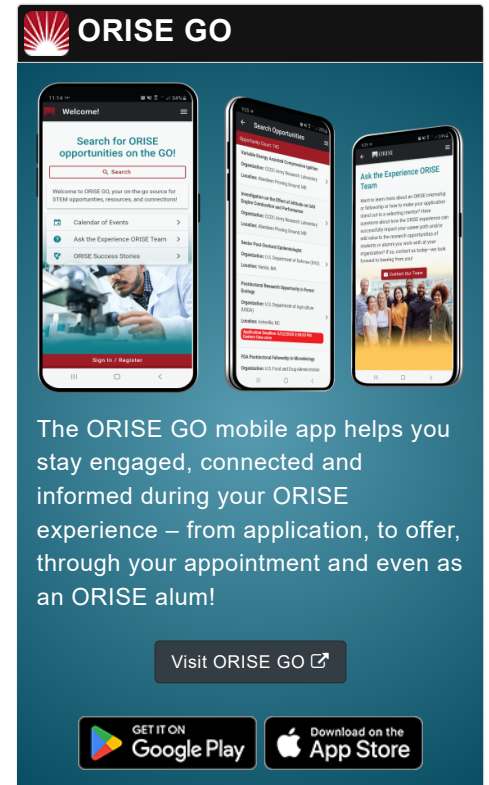Management
Opportunity Reference Code: EPA-Water-2018-447

Organization	U.S. Environmental Protection Agency (EPA)
Reference Code	EPA-Water-2018-447
How to Apply	A complete application consists of:

- An application
- Transcripts – Click here for detailed information about acceptable transcripts
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional references

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

If you have questions, send an email to EPArpp@orau.org. Please include the reference code for this opportunity in your email.

Description

A postgraduate research project training opportunity is currently available at the U.S. Environmental Protection Agency's (EPA) Office of Water (OW) in Washington, D.C.

The participant will continue his/her education and enhance their professional development by learning about resources developed to enhance the nation's ability to provide adequate analytical support in response to water contamination events. Specifically, the participant will gain experience developing technical documents for the water sector that will be focused on the remediation phase following a contamination incident. The documents will support the Water Security Division's Decontamination Strategy; a multi-year effort that helps utilities prepare, detect, respond and recover from a contamination incident. In addition, the participant will interface with other federal agencies, such as Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA) and the Water Sector regarding various decontamination topics.

Under the guidance of a mentor, the participant will gain experience in project design, strategic planning, project management, technical guidance construction; and in the development of tools and training needed to promote the water sector's preparedness and resiliency.

This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and EPA. The initial appointment is for one year, but may be renewed upon recommendation of EPA and is contingent on the availability of funds. The annual stipend is dependent upon experience and education level and will range from $45,972.00 - $81,548.00. In addition, a $5,000.00-$8,000.00 travel stipend will be provided to support trips associated with the learning experience. Relocation cost and health insurance are not provided. Proof of health insurance is required for participation in this program. The appointment is full-time in the Washington, D.C. area. Participants do not become employees of EPA, DOE or the program administrator, and there are no employment-related benefits.

Qualifications

The qualified candidate must have received a master's or doctoral degree in the area of Engineering- Environmental/Civil, Biology, Environmental Science, Physical

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Science, Emergency Management, Chemistry, or Public Health. Degree must have
been received within five years of the appointment start date.

Skills sets may include: Programming, Environmental Engineering, Engineering,
Environmental Science, Emergency Management, Physical Science, Project
Management, Scientific Writing, Chemistry, Public Health.

Eligibility Requirements

- **Citizenship:** LPR or U.S. Citizen
- **Degree:** Master's Degree or Doctoral Degree received within the last 60 month(s).
- **Discipline(s):**
    - **Chemistry and Materials Sciences** (12 👁)
    - **Communications and Graphics Design** (2 👁)
    - **Computer, Information, and Data Sciences** (2 👁)
    - **Earth and Geosciences** (1 👁)
    - **Engineering** (1 👁)
    - **Environmental and Marine Sciences** (3 👁)
    - **Life Health and Medical Sciences** (5 👁)