

Opportunity Title: Water Treatment Data Analyst

Opportunity Reference Code: EPA-NSSC-0008-9

Organization U.S. Environmental Protection Agency (EPA)

Reference Code EPA-NSSC-0008-9

How to Apply Click [HERE](#) to apply.

Description The EPA National Student Services Contract has an immediate opening for a full time Water Treatment Data Analyst position with the Office of Research and Development at the EPA facility Cincinnati, OH.

The Office of Research and Development at the EPA supports high-quality research to improve the scientific basis for decisions on national environmental issues and help EPA achieve its environmental goals. Research is conducted in a broad range of environmental areas by scientists in EPA laboratories and at universities across the country.

What the EPA project is about

The Center for Environmental Solutions and Emergency Response (CESER) plans, coordinates and conducts an applied, customer-driven, national research and development program to improve decision making by EPA, federal, state, tribal and local agencies, when faced with challenging environmental problems in the built environment. Within CESER, the Water Infrastructure Division (WID) conducts customer-driven research and support, providing scientific leadership on national-scale problems associated with water quality in the built infrastructure.

What experience and skills will you gain?

WID has two particularly active research areas: drinking water distribution system issues and drinking water treatment systems for small communities. Modeling of water treatment system performance is useful for helping water utilities to predict treatment performance and properly size treatment systems. Modeling the treatment effectiveness is particularly important for contaminants of emerging concern—specifically per- and poly-fluorinated alkyl substances—where full-scale data may not always be available. Developing technologies that address such contaminants while considering the financial and other resource constraints in the small community is of great importance to the EPA.

How you will apply your skills

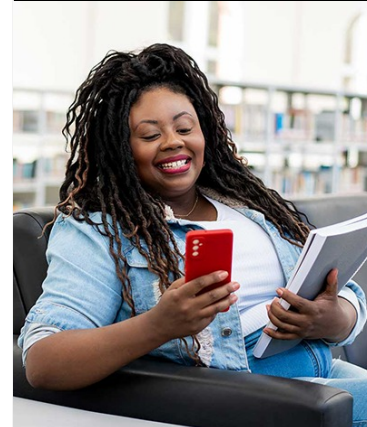
As a team member, you will assist WID staff with the duties required to support and maintain projects impacting PFAS research, including:

- Processing treatment data from internal and external sources.
- Analyzing data using spreadsheets, graphical software, and simple modeling.
- Assisting with development of presentations and technical manuscripts.

You will perform duties according to specifications and instructions provided by the mentor. All necessary instructions and training shall be provided by the EPA mentor.



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Required Knowledge, Skills, Work Experience, and Education

- A working knowledge of environmental and chemical treatment processes;
- Proficiency with Microsoft Office applications (i.e., Excel, PowerPoint, Word, SharePoint, and Outlook); and
- Strong written, oral and electronic communication skills.

Location: This job will be located EPA's facility in Cincinnati, OH.

Salary: Selected applicant will become a temporary employee of ORAU and will receive an hourly wage of \$24.01 for hours worked.








Hours: Full-time

Expected start date: The position is full time and expected to begin August 2024. The selected applicant will become a temporary employee of ORAU working as a contractor to EPA.

For more information, contact EPANSSC@orau.org. Do not contact EPA directly.

- Qualifications**
- Be at least 18 years of age **and**
 - Have earned at least a Bachelor's degree in a science or engineering discipline from an accredited university or college within the last 24 months **and**
 - Be a citizen of the United States of America or a Legal Permanent Resident.

EPA ORD employees, their spouses, and children are not eligible to participate in this program.

- Eligibility Requirements**
- **Citizenship:** LPR or U.S. Citizen
 - **Degree:** Any degree .
 - **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) )
 - **Communications and Graphics Design** ([2](#) )
 - **Computer, Information, and Data Sciences** ([17](#) )
 - **Earth and Geosciences** ([21](#) )
 - **Engineering** ([27](#) )
 - **Environmental and Marine Sciences** ([14](#) )
 - **Life Health and Medical Sciences** ([51](#) )
 - **Mathematics and Statistics** ([11](#) )
 - **Physics** ([16](#) )
 - **Science & Engineering-related** ([2](#) )
 - **Social and Behavioral Sciences** ([29](#) )

Affirmation I certify that I am at least 18 years of age; a recent graduate with at least a Bachelor's degree in a science or engineering discipline from an accredited university or college within the last 24 months; a citizen or a Legal Permanent Resident of the United States of America; and not a current

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employee of EPA ORD or the spouse or child of an EPA ORD employee.

ORAU is an Equal Opportunity Employer (**EOE AA M/F/Vet/Disability**); visit the [ORAU website](#) for required employment notices.