

Opportunity Title: Environmental Compliance Intern Opportunity Reference Code: DOE-MSIPP-20-8-LANL

Organization U.S. Department of Energy (DOE)

Reference Code DOE-MSIPP-20-8-LANL

How to Apply A complete application must include the following to be considered:

- Completion of all required fields in the application and successful application submission
- Undergraduate or graduate transcripts as appropriate
- Two recommendations

If you have questions, send an email to us at <u>MSIPPinternships@orau.org</u>. Please include the reference code for this opportunity in your email.

For Technical information, contact Cassandra Casperson at <u>Casperson@lanl.gov</u>.

Application Deadline 1/31/2020 11:59:00 PM Eastern Time Zone

Description The Minority Serving Institutions Partnership Program (MSIPP) Internships is a new program to promote the education and development of the next generation workforce in critical science, engineering, technology, and math (STEM) related disciplines that complement current and future missions of DOE national laboratories. The MSIPP Internship program is designed to provide an enhanced training environment for next generation scientists and engineers by exposing them to research challenges unique to our industry.

> MSIPP Interns will be given the opportunity to complete Summer Internships aligned with ongoing U.S. Department of Energy Office of Environmental Management (DOE-EM) research under the direction of a host national laboratory. The internship will be performed at the host national laboratory, utilizing their facilities and equipment under the guidance of a research staff member.

> Minority Serving Institutions are institutions of higher education enrolling populations with significant percentages of undergraduate minority students.

> For more information about The Minority Serving Institutions Partnership Program (MSIPP) Internships, please visit <u>here</u>.

To see all MSIPP position postings visit: https://orise.orau.gov/msipp/

Project Description:

Date of Appointment: May 26-July 31, 2020

The participant will gain a basic/introductory knowledge and understanding of a broad range of environmental regulations pertaining to water, air, soil and sediment, cultural and biological resources, waste management, and radiation, including requirements, implementation and rationale for the regulation. Additionally, the participant will gain a basic understanding of how regulations apply to, affect and are implemented at a Los Alamos

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> National Laboratory (LANL). Experience will be gained through both participation in hands-on in-the-field activities and office research related to a variety of environmental regulations specific to the work location at LANL. In the process, the participant will also gain skills in effective and professional communication of complex concepts to a range of audiences. The culmination of the internship will involve the preparation of a final project and presentation that demonstrates understanding and knowledge of environmental regulations and relationship to the site, which will be incorporated into regular site environmental observations.

> **Salary:** Selected candidate will be compensated by either a stipend or salary, and may include one round trip domestic travel to and from the host laboratory. Stipends and salaries will be commensurate with cost of living at the location of the host laboratory. Housing information will be provided to interns prior to arrival at the host laboratory, and will vary from lab to lab.

Qualifications Required Knowledge, Skills, Work Experience, and Education Successful candidates will:

• Basic education, training, experience or strong interest in Environmental requirements/regulations/compliance or environmental science

• Computer skills, including email, MS applications (Word, Excel, PowerPoint)

- · Experience working outdoors in various weather conditions
- Strong interpersonal communication skills
- · Be self-motivated and willing to learn

Desired Knowledge, Skills, Work Experience, and Education It is desirable for the candidate to have:

It is desirable for the candidate to have:

• Knowledge of, experience with and/or exposure to State, Federal or Local regulations (any type)

· Basic college-level math and chemistry knowledge

· Prior experience working around hazardous and/or radiological materials

Eligibility • Citizenship: U.S. Citizen Only

- **Degree:** Currently pursuing a Bachelor's Degree.
- Overall GPA: 3.50
 - Discipline(s):

 - Earth and Geosciences (8)
 - Engineering (2_☉)
 - Environmental and Marine Sciences (9.)
 - Life Health and Medical Sciences (7.)
 - Other Non-Science & Engineering (2.)
 - Social and Behavioral Sciences (4.)

Affirmation I certify that I am at least 18 years of age, a US citizen, and currently

Requirements



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enrolled as a student in a degree seeking undergraduate or graduate program in a STEM field at an accredited Minority Serving Institution (MSI). Click <u>here</u> to verify that you are enrolled at a current MSI.