

**Opportunity Title:** Chemical Cleanout Operations Internship

**Opportunity Reference Code:** DOE-MSIPP-19-6-LANL

**Organization** U.S. Department of Energy (DOE)

**Reference Code** DOE-MSIPP-19-6-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 [MSIPPinternships@orau.org](mailto:MSIPPinternships@orau.org) . Please include the reference code for this opportunity in your email.

For Technical information, contact John J. Fawcett at [Fawcett@lanl.gov](mailto:Fawcett@lanl.gov).

**Application Deadline** 1/21/2019 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.

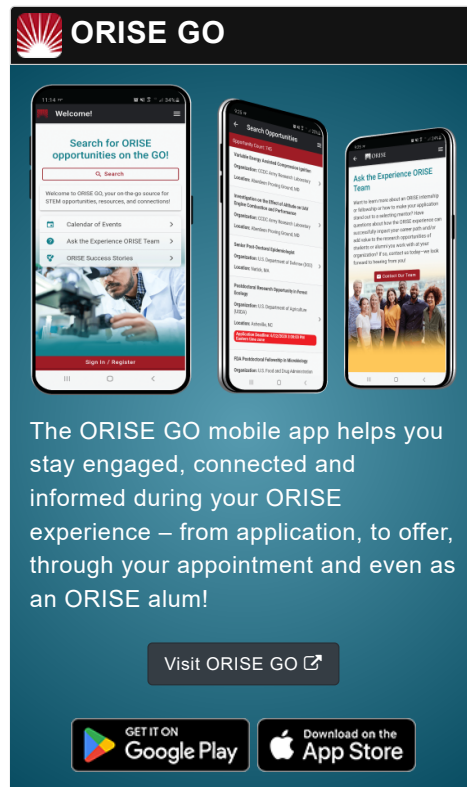
Minority Serving Institutions are institutions of higher education enrolling populations with significant percentages of undergraduate minority students.

For more information about The Minority Serving Institutions Partnership Program (MSIPP) Internships, please visit <http://srnl.doe.gov/msipp/internships.htm>.


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

#### Project:

The Health Research Laboratory (HRL) was built more than 60 years ago, and is scheduled to be vacated.

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The successful candidate for this position will work under the direction of the Bioscience Division Staff Operations Manager who is assigned to address the issues surrounding legacy waste, particularly issues of found chemicals and chemicals in secondary containers.

The candidate will work with the deployed Waste Management Coordinator, the Chemical Hygiene Safety Officer, the Deployed Environmental Safety and Health Representative, and other subject matter experts to identify the contents of chemical containers, and determine the most appropriate waste disposal paths for each container. The preparation of waste disposal documentation is a critical component of this project.

**Location:** This internship will be located at Los Alamos National Laboratory.

**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.

**Application Deadline:** January 21, 2019

**Expected Start Date:** May 28, 2019

**Qualifications** Eligible applicants must:

- Be a citizen of the United States,
- Be at least 18 years of age,
- Currently enrolled as a full-time undergraduate or graduate student at an accredited Minority Serving Institution, <https://orise.orau.gov/msipp/documents/approved-msi-school-list.pdf>,
- Working toward a science, technology, engineering, or mathematics (STEM) degree,
- Have an undergraduate or graduate cumulative minimum Grade Point Average (GPA) of 3.0 on a 4.0 scale, and
- Pass a drug test upon selection to participate in the MSIPP. The process and timing for drug testing varies from lab to lab. Use of Marijuana/Cannabis or its derivatives if prescribed is legal in some states. However, having these drugs in your system is NOT legal at United States Federal Contractor sites and National Laboratories.

**Successful candidates will:**

- The candidate must have training in chemistry, and should have training or experience in chemical waste management

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and environmental compliance. Strong computer user skills are required. Business and management training is desired.

**It is desirable for the candidate to have:**

- Chemical, biological, or similar laboratory experience is required.
- Attention to detail in the preparation of waste management documents is required
- The successful candidate must be able to implement then follow approved safety requirements in order to handle chemical containers in which the contents might be poorly documented or completely unknown.
- The successful candidate will assist with work planning and task prioritization.
- The successful candidate must be able to document their work using computer resources and a laboratory notebook.

**Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Currently pursuing an Associate's Degree, Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Overall GPA:** 3.00
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (12 )
  - **Computer, Information, and Data Sciences** (16 )
  - **Earth and Geosciences** (21 )
  - **Engineering** (27 )
  - **Environmental and Marine Sciences** (14 )
  - **Life Health and Medical Sciences** (45 )
  - **Mathematics and Statistics** (10 )
  - **Physics** (16 )

**Affirmation Certification:**

I certify that I am at least 18 years of age, a US citizen, and currently enrolled as a student in a degree seeking undergraduate or graduate program in a STEM field at an accredited Minority Serving Institution (MSI). Click [here](#) to verify that you are enrolled at a current MSI.