

Opportunity Title: Chemical Engineering Design and Research Internship

Opportunity Reference Code: DEVCOM-CBC-2026-0014

Organization U.S. Department of Defense (DOD)

Reference Code DEVCOM-CBC-2026-0014

How to Apply Click on *Apply* at the bottom of the opportunity to start your application.

Application Deadline 5/15/2026 3:00:00 PM Eastern Time Zone

Description The U.S. Army Combat Capabilities Development Command - Chemical Biological Center (DEVCOM-CBC) is offering a post-bachelor's research internship.

What will I be doing?

Under the guidance of a mentor, you will gain hands-on experience to complement your education and support your academic and professional goals. This opportunity will involve participation in projects including Compact Rapid Chemical Agent Neutralization System design, fabrication, systemization and testing; chemical agent autoclave design, fabrication, systemization and testing; and Syrian Chemical Weapons destruction planning and execution.

Why should I apply?

Along the way, you will learn and engage in research activities in several areas. These include, but are not limited to,

- Designing and fabricating systems and subsystems to destroy chemical and biological weapons using software such as Solid Works.
- Researching how materials used for construction are selected to process agents, reagents and waste products.
- Performing system engineering by translating requirements to system design criteria, developing system attributes, performance criteria thresholds and objectives.
- Developing comprehension of the planning and execution of experiments and test programs for developmental equipment.
- Analyzing experimental results.
- Using analytical instrumentation such as liquid and gas chromatography, mass spectrometry and nuclear magnetic resonance spectroscopy.
- Learning about design and size ventilation for engineering control systems for chemical and biological agent environments.
- Developing skills needed to analyze and present experimental data for inclusion reports and manuscripts for peer-reviewed publications.
- Opportunity to attend research conferences.

For additional information, please contact Mr. Robert Malone at robert.j.malone50.civ@army.mil.

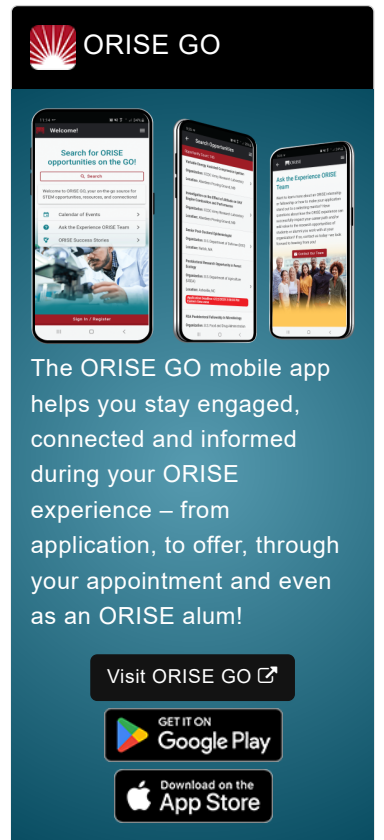
Where will I be located?

Edgewood/APG, Maryland

What is the anticipated start date?

08/03/2026

Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and internships will be filled as qualified candidates are identified.



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What is the appointment length?

This appointment is a 12-month, full time research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the provisions?

You will receive a stipend to be determined by DEVCOM-CBC. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location. Other provisions may include the following:

- Health Insurance Supplement (*Participants are eligible to purchase health insurance through ORISE*)
- Relocation Allowance
- Training and Travel Allowance

About DEVCOM-CBC

The U.S. Army Combat Capabilities Development Command - Chemical Biological Center (DEVCOM-CBC) is the primary Department of Defense technical organization for non-medical chemical and biological defense. (DEVCOM-CBC) activities at the Edgewood portion of Aberdeen Proving Ground, Maryland, provide an extraordinary capability against emerging biological and chemical threats by merging intelligence assessments with its world-renowned chemistry, biology, physiology and engineering expertise at every stage of the acquisition life cycle. We provide a unique blend of distinguished scientists and engineers for the research and development of innovative technological solutions to solve chemical and biological defense threats to our nation—both abroad and on the homeland.

About ORISE

This program, administered by Oak Ridge Associated Universities (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 DoD. Participants do not enter an employee/employer relationship with ORISE, ORAU, DoD or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE. For more information, visit the [ORISE Research Participation Program at the U.S. Department of Defense](#).

Qualifications The qualified candidate is a US citizen 21 years of age or older who will have earned, or be nearing completion of, a bachelor's degree in chemical engineering or closely related field. Completed degree must have been received within five years of the appointment start date or received by May 31, 2026.

Application Requirements

A complete application consists of:

- Zintellect Profile
- Educational and Employment History

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- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. [Click here for detailed information about acceptable transcripts.](#)
- One Recommendation. We encourage you to contact your recommender as soon as you start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.


If you have questions, send an email to ARMY-RDECOM@orise.orau.gov. Please list the reference code of this opportunity [DEVCOM-CBC-2026-0014] in the subject line of the email. Please understand that ORISE does not review applications or select applicants; selections are made by the sponsoring agency identified on this opportunity. All application materials should be submitted via the "Apply" button at the bottom of this opportunity listing. Please do not send application materials to the email address above.

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Stipend \$57,000.00 – \$75,000.00 Yearly

Point of Contact [Richard](#)

Eligibility • **Citizenship:** U.S. Citizen Only

- Requirements**
- **Degree:** Bachelor's Degree received within the last 60 months or anticipated to be received by 5/31/2026 12:00:00 AM.
 - **Minimum Overall GPA:** 3.00
 - **Discipline(s):**
 - **Engineering** ([3](#) )

Affirmation I affirm that I am 21 years of age or older.