HIRETHON

US Army Corps of Engineers

NSIN HIRETHON: US ARMY CORPS OF ENGINEERS

Construction Engineering Research Laboratory Roles

Apply to this Hirethon to support the Army's ability to design, build, operate, and maintain its installations and contingency bases and answer the call to modernize our Nation's infrastructure.

From 3D printing concrete buildings to creating energy and water plans for installations to developing robotics for engineering operations, Construction Engineering Research Laboratory (CERL) is committed to providing the critical assets that installations need to execute their military mission.

A leader in the civil works mission, CERL's Structural Health Monitoring, Harmful Algal Blooms, and FRP Composite Gate Implementation innovations are durable, resilient and sustainable solutions supporting the growing demand for infrastructure science and engineering.

WHO'S HIRING?

The U.S. Army Engineer Research and Development Center (ERDC) is the premier research and development center for the U.S. Army Corps of Engineers. They discover, develop, and deliver innovative solutions to the nation's toughest challenges in civil and military engineering, geospatial sciences, water resources, and environmental sciences. Learn more about ERDC and explore its missions.

The Construction Engineering Research Laboratory (CERL) is ERDC's foremost center for developing technologies that provide high-quality facilities and realistic training lands to the Department of Defense (DoD). Co-located with the University of Illinois at Urbana-Champaign in Champaign, Illinois, and with facilities across the country, they are a multidisciplinary team of more than 300 engineers, scientists, technicians, and support personnel working together to take groundbreaking research projects from start to finish.

APPLY NOW!

Deadline: March 10, 2022

Successful candidates will be interviewed between March 7–18, 2022.

U.S. Citizenship required.

THE WORK

CERL's work centers on military installations, contingency bases, sustainable training lands, and support to civil works. One of the goals of CERL's research is to increase the Army's ability to design, construct, operate, and maintain its installations and contingency bases more efficiently. CERL maintains these installations and contingency bases' environmental quality and safety while reducing their life-cycle costs and focusing on enhancing the public's understanding of military operations and improving civil works infrastructure. Research areas include:

- Sustainable installations
- Military ranges and lands
- Resilient facilities and infrastructure
- Smart sustainable materials
- Installation decision support
- Urban and stability operations

CURRENT OPENINGS | CHAMPAIGN, ILL.

Salary Range: GS-5 up to GS-14

- Scientist (Microbiology/Molecular Biology/ Biochemistry)
- Engineer (Electrical, Systems, or Mechanical Engineering with a focus on Robotics and Automation)
- Engineer (Principal Investigator)
- Research Scientist/Engineer (Contingency Engineering)
- Research Civil Engineer (Structural)
- Research Engineer (Materials, Structural, Civil)
- Computer Scientist
- Software Tester/Software Applications Specialist
- Engineer/Physical Scientist (Acoustics)
- Structural Engineer (Additive Construction)

NATIONAL SECURITY INNOVATION NETWORK

The National Security Innovation Network is a program of the U.S. Department of Defense that collaborates with major universities and the venture community to develop solutions that drive national security innovation.

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Contact Us

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