

Postdoctoral Research Opportunities
U.S. Army Corps of Engineers
Construction Engineering Research Laboratory

Biochemistry

The Industrial Operations Branch, Construction Engineering Research Laboratory (CERL) of the U.S. Army Corps of Engineers, at Champaign, Illinois, has an urgent need to fill a position for a Postgraduate Research Associate in **biochemistry**. An immediate opening exists for an outstanding Ph.D. recipient with experience in DNA research. Expertise in analytical chemistry is a plus. Significant journal publishing is required. Team-focused studies and major duties would include *in vitro* selection to produce DNA enzymes for detection of contaminants, development of DNA based sensors, and creation of microfluidic biosensor devices.

Initially, this is a one-year appointment with the possibility of two one-year extensions. Selection will be based on academic record, experience, recommendations, and research interests. Stipend and potential relocation allowance are based on academic level, experience and expertise.

Requirements:

- Completed PhD not more than three years prior to start
- U.S. citizen, U.S. legal permanent resident alien, or foreign national applicants
- Excellent verbal and written communication skills
- Previous academic work/research publications in scientific areas of interest to CERL

This project is administered for the Construction Engineering Research Laboratory by the Oak Ridge Institute for Science and Education (ORISE). For an application, send a copy of a current resume to:

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Oak Ridge Institute for Science and Education
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Email: johnsonj@ornl.gov
Fax: (865) 576-8293

Be sure to reference project # CERL 2005-02 in your submission.

It is the CERL intent to recruit an applicant pool that reflects the diversity of our nation and to place participants without regard to race, age, gender, religion, color, national origin, mental or physical disability, or special disabled or Vietnam Era veteran status. Applications from all qualified individuals, including members of these groups, are strongly encouraged.