



Building Strong®

Innovative Solutions for a Safer, Better World

**U.S. Army Engineer Research and Development Center  
Coastal & Hydraulics, Geotechnical, Environmental, and Information Technology Laboratories  
Vicksburg, MS**

The U.S. Army Engineer Research and Development Center (ERDC) is one of the most diverse engineering and scientific research organizations in the world, combining all Corps of Engineers R&D operations into one organization. The ERDC conducts research supporting our Soldiers, for Corps civilian and military projects, and for other federal, state and municipal agencies and U.S. industry. ERDC technologies saved lives at the Pentagon on 9/11, and ERDC technologies are saving our Soldiers lives today in Afghanistan.

ERDC is headquartered in Vicksburg, MS. In addition to laboratories in Champaign, IL, Hanover, NH, and Alexandria, VA, the Vicksburg facility is home to the Coastal and Hydraulics, Geotechnical, Environmental, and Information Technology Laboratories, all recognized leaders in their respective fields.

In addition to being an international leader in research, ERDC is an economic and cultural powerhouse for Vicksburg, Warren County and west central Mississippi:

- 1639 employees (1350 federal, 236 contractors, 43 Pathways students, 10 Active Duty Military)
- \$108 million federal payroll (\$84,000 average salary)
- \$27.1k average salary for Pathways positions
- 777 Engineers and Scientists (E&S) (611 on board and 166 authorized vacant)
- 242 Doctorates, 307 Master's and 173 Bachelor's degrees (E&S)= 722 total degrees among E&S
- \$19.6 million in Mississippi contracts (212 contract actions)
- 46 active Patents
- ERDC manages the DoD High Performance Computing Modernization Program, which includes 5 DoD Supercomputing Resource Centers
- The ERDC Supercomputing Resource Center includes 3 supercomputers with 6.2 Petaflops (quadrillion) calculations-per-second capability
- ERDC Graduate Institute (Louisiana State, Mississippi State, and Texas A&M Universities) has more than 100 students enrolled annually and is open to the public for attendance (app. 5% are non-Corps of Engineers students)
- ERDC Educational Partnerships with Vicksburg-Warren School District, Alcorn State and Jackson State Universities, and Hinds Community College
- More than 300 ERDC team members have deployed to Iraq and Afghanistan
- ERDC Vicksburg team members contribute more than \$175k each year to primarily local charities through the Combined Federal Campaign
- Many ERDC families, and retirees, live in Vicksburg –Warren County and make enormous contributions to the community via economic, educational, charitable, social, and professional interaction
- Many private sector companies have a presence in Vicksburg due to contract work with ERDC. These companies also support other local, state and national efforts from their Vicksburg locations

ERDC has 694 acres at its Vicksburg installation. There are several hundred million dollars in unique research facilities and equipment at ERDC Vicksburg. There are approximately 2.7 million square feet of buildings and facilities (under roof) at ERDC Vicksburg.

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The U.S. Army Engineer Research and Development Center (ERDC) solves the nation's toughest engineering and environmental challenges. ERDC develops innovative solutions in civil and military engineering, geospatial sciences, water resources, and environmental sciences for the Army, DOD, civilian agencies, and our Nation's public good. Find out more on our website: [www.erd.usace.army.mil](http://www.erd.usace.army.mil).

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