



Mechanical Engineer

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG.

Engineer Research and Development Center (ERDC)
Cold Regions Research and Engineering Laboratory (CRREL)
Engineering for Polar Operations, Logistics And Research (EPOLAR)

Mechanical Engineer GS-7 thru GS-12 Salary Range: \$38,790 - \$89,450 Location: Hanover, NH

CRREL's EPOLAR program focuses on using applied research and engineering to solve difficult operations problems in the extreme and austere environments of the Arctic and Antarctic. In order to meet the needs of our growing programs, we are seeking a mechanical engineer (permanent or temporary post-graduate) to join our team of dynamic and versatile polar engineers and scientists. As an integral part of this team, and working with senior engineers, you will apply engineering/research skills to improve polar operations. Areas of focus may include: materials properties, mobility, robotics, heat transfer and facilities engineering.

The preferred candidate must have either a bachelor's or master's degree in mechanical engineering. Demonstrated strengths in experimental data collection, computer modeling/programming, fabrication, data organization and analysis, field work, and communications (e.g. written and oral reports, within team and with project sponsors) are desirable. Candidate must pass a polar programs physical prior to employment as extensive travel to remote and extreme environments may be required.

This position offers a flexible work schedule, professional development opportunities, unique facilities, and a stimulating research and development culture distinct from universities and consulting firms.

For application information, contact: colleen.b.hughlock@us.army.mil, (603) 646-4132
For technical questions contact: Jim Buska at james.s.buska@usace.army.mil, (603) 646-4588

U.S. ARMY CORPS OF ENGINEERS – ENGINEER RESEARCH AND DEVELOPMENT CTR
COLD REGIONS RESEARCH AND ENGINEERING LABORATORY

72 Lyme Road, Hanover, NH 03755-1290
<http://www.crrel.usace.army.mil>