



Research Scientist/Engineer (Contingency Engineering)

Duties:

Serves as research scientist for ERDC CERL performing all levels of experimentation from basic to applied research and demonstration projects. The expectation for the position is to assist or lead in all aspects of planning, execution, evaluation, interpretation, and dissemination of research data and results to both the military and scientific communities.

Incumbent will perform and support research including, among other topics, facility engineering for austere environments. Incumbent will also investigate methods to automate facility design, site planning and design of complexes, and individual facility designs for austere and extreme weather environments. This will also include learning military techniques for austere construction, imperial and metric construction standards & materials and global planning factors for austere construction. Technologies will be applied to multiple domains, including support to military operations, emergency response operations, training environments, and collaboration with emerging technologies such as autonomous vehicles and additive construction.

General duties include, but are not limited to: developing and writing new innovative proposals for funding acquisition, developing and fostering communications within a scientific network for collaborations, performing top quality research both independently and as part of a team, functioning as a member of an internal research team in either a leading role or in a supportive role, dissemination of research results to the scientific community through platform presentations at scientific conferences and through research articles in high impact peer reviewed scientific journals, and acting as an ambassador to promote ERDC research to internal visitors and the external community. Provide input and support to ERDC research projects as needed.

Incumbent should have an educational background in civil engineering, architecture, mechanical engineering, electrical engineering, or general engineering.

Level/Salary Range: DB2 (Equivalent to GS 5-11).

Level placement depends on the candidate's experience, education, and other qualifications. View General Schedule (GS) ranges [here](#).

