

**Date:** September 2022

**POSITION:** Climate Resiliency Specialist (multiple positions at a variety of levels)

**ROLE:**

Woods Hole Group is looking for team members with a range of experience and specializations in planning, science, and/or engineering to join our Climate & Sustainability Team. The Climate Resiliency Specialist will lead or support climate vulnerability assessment, adaptation planning, and implementation projects for coastal communities, infrastructure, and habitats. Based on a foundational understanding of climate change and its impacts on the built environment, society, and natural systems, and leveraging Woods Hole Group's state-of-the-practice modeling capabilities, they will collaborate with multi-disciplinary teams on field work, desktop assessments, collaborative problem-solving, and stakeholder engagement to help our clients build a more resilient and sustainable future. The Climate Resiliency Specialist will contribute to high quality, on-time, and cost-effective work products, and, with progressive experience, interface directly with clients, lead project teams, and develop new business opportunities.

**DUTIES AND RESPONSIBILITIES:**

The Climate Resiliency Specialist will support or lead the following types of tasks:

- Perform climate vulnerability assessments
- Develop and evaluate climate adaptation and resilience alternatives
- Deliver public meeting presentations and stakeholder workshops
- Collect and analyze field data and stakeholder survey data
- Process and analyze geospatial data
- Prepare tables, charts, maps, and graphics
- Write technical reports and memoranda
- Write climate adaptation/resilience and FEMA hazard mitigation plans
- Perform consulting and project management tasks
- Support proposal preparation, business development, and external marketing

**SUPERVISION EXERCISED**

Depending on experience level may include mentoring of junior level staff.

**SUPERVISION RECEIVED**

From Team Leader.

**PERFORMANCE EVALUATION:** Performance evaluation will be based on:

- Ability to perform duties and responsibilities defined above, and achievement of defined goals
- Quality of work products and project deliverables
- Effectiveness of task and time management
- Ability to convey complex scientific and engineering concepts to broad audiences through high quality graphical, written, and oral communication
- Interaction and coordination with other team members
- Progressive contributions to company growth through support of new business opportunities and/or advancements in technical capabilities



## QUALIFICATIONS:

Ideal candidates will be creative, strategic, motivated, and collaborative, with excellent attention to detail and a commitment to quality.

Qualified candidates for Climate Resiliency Specialist positions will have the following:

- 0-8 years of related experience.
- BA/BS in environmental management, environmental science, coastal science, urban/regional planning, economics, environmental design, architecture, landscape architecture, civil/environmental engineering, or related field.
- Knowledge of and/or experience in climate adaptation/resilience or hazard mitigation planning.
- Excellent oral, visual, written, and interpersonal communication skills.
- Proficiency using MS Word, Excel, PowerPoint, and ArcMap
- Proof of eligibility for employment in the United States.

Highly qualified candidates will have one or more of the following:

- Master's degree in environmental management, environmental science, coastal science, urban/regional planning, economics, environmental design, architecture, landscape architecture, civil/environmental engineering, or related field.
- Knowledge of local, state, and federal regulations for building design and coastal projects.
- Familiarity with coastal processes, geology and wetland communities.
- Experience in the design or construction of traditional (gray) or nature-based (green) flood mitigation solutions.
- Working knowledge of one or more infrastructure systems, their vulnerabilities, and relevant adaptation strategies.
- Skills using visualization software such as Photoshop, Illustrator, InDesign, or other related tools.
- Skills using ArcGIS Pro and ArcGIS Online,
- Familiarity with FEMA or other damage estimation and benefit-cost analysis applications.
- Skills using Python programming language and/or Arcade scripting language.
- Written and oral fluency in Spanish.

## GENERAL INFORMATION:

- The position is a full time, salaried position.
- The Woods Hole Group offers a full-time benefit package that includes a 401(K) program, health insurance benefits, and competitive vacation and sick time policy.
- This position will be filled at our **Bourne, MA** office location.

Individuals who succeed at Woods Hole Group are pleasant, hard-working, self-starters who share our passion for innovation and commitment to high quality work. Further information about the company:

[www.woodsholegroup.com](http://www.woodsholegroup.com)

If this opportunity matches your experience and career visions, please send resume outlining education, work experience and salary history to:

**The Woods Hole Group, Inc.**  
**107 Waterhouse Road**  
**Bourne, MA 02532**  
**E-mail: [climatespecialist@whgrp.com](mailto:climatespecialist@whgrp.com)**

AN EQUAL OPPORTUNITY EMPLOYER