



EMPLOYMENT OPPORTUNITY

CIVIL & RESILIENCE ENGINEER/EIT

Location: Fort Lauderdale, FL • **Job Type:** Full-time

Brizaga is seeking a creative and self-driven team player to join our team working at the forefront of the flood resilience industry. Founded in 2017, we are focused on improving the lives of others by creating products, processes, and tools that reduce the impact of rising seas on our environment, our economy, and our society. We were recognized by the Miami Herald as one of four startups working to save the planet, and we are continuously engaged in local, state, and national discussions surrounding engineering and environmental policy.

Overview

The ideal Civil & Resilience Engineer/EIT candidate will have outstanding communications skills, a demonstrated ability to manage multiple tasks and perform high quality work, and a strong desire to learn by doing. The position requires a working knowledge in stormwater, water resources, structural engineering, and a degree in Civil Engineering from an accredited institution.

Essential Functions & Responsibilities

Support the development, pursuit and delivery of planning and design projects associated with flood risk management and resilience related to sea level rise, coastal storm surge and rainfall flood risk.

- Support all stages of project development, from precipitation/climate scenario development, hazard analysis, vulnerability/risk assessments, alternatives analysis and prioritization through conceptual design including hardened engineered structures, natural-based solutions, and other non-structural approaches (e.g. land development codes, design criteria, comprehensive plans, policy, etc.);
- Facilitate multi-faceted client, stakeholder and public engagement workshops around risk awareness and mitigation focused on inclusive and collaborative approaches;
- Collect, review, process, and manage data in support of engineering analyses utilizing programs such as ArcGIS, Excel, and other modeling platforms;
- Perform infrastructure designs and analysis under the supervision of a licensed Professional Engineer;
- Prepare technical documents and reports under supervision of an experienced engineer/professional;
- Support drafting efforts for design projects; and
- Communicate with internal and external clients.

Minimum Required Qualifications

- BS or MS (preferred) in Civil Engineering from an accredited institution;
- Certification as an Engineer Intern (pending or active);
- Working knowledge of AutoCAD, Civil 3D, Excel, and GIS;
- Excellent verbal, written and interpersonal skills;
- Positive attitude and a strong work ethic;
- Strong sense of urgency and self-initiative to meet deadlines;
- Detail-oriented team player with an ability to contribute to a positive work environment;
- Working knowledge of flood risk, sea level rise, and climate change; and
- Ability to work independently and as a team.

Benefits

- Highly competitive compensation;
- Generous and flexible PTO;
- Health and vision insurance;
- Dental insurance stipend;
- Company-paid basic life insurance; and
- We also offer a modern office with amenities including lots of snacks, coffee, gym access, and a flexible work environment; and
- A growing list of additional benefits.

To Apply - Please send your resume and a brief cover letter addressed to:

Michael Antinelli, PE, CFM

careers@brizaga.com

(954) 834-3533

Brizaga is an Equal Opportunity Employer committed to maintaining an inclusive workplace that is free of discrimination. We recruit and hire individuals without regard to race, color, religion, national origin, creed, sexual orientation, age, sex, disability, marital or veteran status, or any other status protected by law.