



Job Description | Senior Development Engineer

About Us:

East Point Energy is a development firm focused on the origination, construction, and operation of energy storage projects. Our team is currently developing gigawatts of energy storage projects throughout the country, helping to transform the grid into a renewable, resilient, and affordable system for generations to come. East Point is a wholly owned subsidiary of Equinor, a broad international energy company committed to long-term value creation in a low-carbon future.

East Point's nimble team is comprised of hard-working, strategic problem solvers who are passionate about sustainability. We are technology and contractor agnostic, allowing us to find the best solution for each project. The firm's executive team founded East Point in 2018, bringing decades of combined energy development experience and over 1.8 gigawatts of solar, wind, and energy storage projects currently in operation across the United States. Success for East Point is measured by delivering affordable energy storage solutions that benefit the grid, communities, and our environment.

East Point is committed to cultivating and preserving a culture of inclusion and connectedness. We hire great people from a wide variety of backgrounds, not just because it's the right thing to do, but because it makes our company stronger. Studies have shown that women and people of color are less likely to apply for a job unless they feel they are fully qualified in every way. We also know that sometimes the best candidates do not check every box. If you are interested in learning more, we would love to hear from you.

Title: Senior Development Engineer

The Senior Development Engineer is responsible for the engineering, design, interconnection, permitting, and technical risk assessment of our utility-scale energy storage projects.

Roles & Responsibilities:

- Developing and designing utility scale projects to East Point Energy's design standards using the company's design tools
- Managing active projects across two-three power markets while providing work oversight and mentorship to Development Engineers
- Managing outside engineering (civil and electrical), environmental consultants and contractors; including bidding, contracting, and reviewing and assessing deliverables
- Creating constraints maps, site plans, and project layouts in AutoCAD
- Identifying and finding resolution for project risks related to environmental, engineering, design, permitting and technology
- Maintaining relationships and keeping up to date with key ESS and inverter equipment manufacturers

- Understanding of current & future battery and renewable energy technologies (e.g. Li-ion, solid-state, flow, etc.)
- Creating and maintaining project plans with schedules and budgets
- Working independently, with the project team, and with outside parties, such as landowners, permit officers, public agencies, equipment vendors, contractors, etc.
- Attending local government public hearings for discretionary permitting
- Supporting Interconnection application and study process while tracking interconnection reform for two-three power markets
- Leading continuous improvement initiatives for development engineering to maintain and iterate upon tools and processes

Skills:

- Proficiency with Microsoft software suite (Word, Excel, PowerPoint, OneNote, Teams, etc.)
- Proficiency with project management software
- Proficiency with AutoCAD and Civil 3D, experience with GIS a bonus
- Experience with PVSyst, PVCASE, and power modelling software a bonus
- Ability to communicate across a broad spectrum of technical understanding - written, verbal and non-verbal
- Public speaking skills, experience presenting projects at public hearings a bonus
- Technical risk identification and assessment
- Ability to review and interpret construction drawings for technical requirements

Characteristics of an ideal candidate:

- Passion for renewable energy development and the environment
- Creative problem-solving ability and solutions-oriented mindset
- Self-starter with a desire to succeed and a focus on creating value
- Team player and leader, proactive attitude
- Organized, attention to detail
- Comfortable with a fast-paced, rapidly changing environment
- Ability to make informed decisions quickly and a bias for action
- Integrity and accountability

Education & Experience:

- 4+ years of relevant engineering work experience required
- 2+ years of utility scale (50+ MW) renewable / storage industry experience preferred
- Applicants with a bachelor's or master's degree in environmental, electrical, or civil engineering are preferred

Travel & Time Commitment:

- Up to 30% of time will be on the road; will vary based on status of projects
- Work travel includes solo site visits and landowner meetings
- This is a full-time, exempt salaried position. Standard office hours are from 8:30 AM – 5:30 PM EST. The demands of projects may require work outside of these times.

Benefits:

- Health, Dental, & Vision Insurance
- Short-Term & Long-Term Disability Coverage

- Life Insurance
- 401(k) & Employer Match
- Parental Leave
- Paid Time Off, Sick Leave, Holidays
- Education, Parking, and Gym Membership Stipends

Location:

East Point Energy office in Charlottesville, VA

This job description is not inclusive of all requirements of the position. Employees will perform any other duties as may be required by their manager.