



## **Title: Civil/Structural Renewables Engineer III**

### **Civil/Structural Engineer III Duties**

- Assess projects and requirements.
- Assess the impact and feasibility of site due diligence, from preliminary layout to the final engineering design.
- Create, test, validate, and use innovative new automated processes for engineering design and analysis.
- Prepare drawings and schematic designs using CAD, FEA, and GIS software.
- Create, review, and approve civil and structural plans, calculations, and permitting documents for submittals to customers and site owners.
- Determine project budgets, schedules, and scopes.
- Prepare bids for prospective clients.
- Direct and support onsite and offsite project teams.
- Collaborate with construction teams, surveyors, architects, project developers, and consultants.
- Ensure that projects meet legal guidelines, environmental directives, and health and safety requirements.

### **Requirements**

- Master's degree in civil engineering or closely related field.
- 2 years of full-time equivalent work experience or research experience in civil, structural, and hydrological engineering.

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