



Civil Project Engineer

Canada

Solas Energy Consulting Inc.
Suite 282, 1721 - 29 Ave SW
Calgary, Alberta, T2T 6T7
Phone: 403.454.9463
admin@solasenergyconsulting.com

United States

Solas Energy® Consulting US Inc.
430 N College Ave, Suite 425
Fort Collins, CO, 80524
Phone: 970.672.9463
info@solasenergyconsulting.com

www.solasenergyconsulting.com



Are you looking to make a difference and propel the global transition to clean energy? Come start your career with a growing renewable energy small business headquartered in Fort Collins. Solas Energy Consulting is seeking a full-time employee for a Civil Project Engineer role. We provide consulting and construction management services for renewable energy projects across North America. Our expertise spans project development, project management, business development, and climate change policy analysis. With experience in renewable energy and climate change dating to the late 1990's, we have the depth and perspective required to help businesses navigate through the many issues associated with Climate Change policy and project development. Further information can be found at: www.solasenergyconsulting.com

CIVIL PROJECT ENGINEER ROLES and RESPONSIBILITIES

Position Overview and Job Description

The Civil Project Engineer will assist in the project design and construction management of renewable energy projects (primarily utility scale wind, PV and battery energy storage) on behalf of Solas Energy's clients for projects under development, construction, or in operations. Team member will also assist with business development, business planning, and other company driven focused efforts.

To apply, please email resume to srandolph@solasenergyconsulting.com.

Principal Responsibilities

- Support the civil design, engineering and construction of renewable energy projects. Provide civil technical support to the project teams.
- Monitor contract performance against project milestones, budget and other established metrics.
- Perform technical contract reviews for construction and procurement contracts.
- Assist project teams with the review of all key civil project documents and update owner obligations in the project obligation log. Manage the organizational responses to civil RFIs and submittals based on the design requirements and contract documents. Manage the compliance review of all EPC civil project job books for all scopes of work.



- Arrange for and organize regularly scheduled project meetings to facilitate, confirm and communicate status of progress and assign tasks. Coordinate, prepare, and provide regular updates of the civil project execution plan and schedule including engineering, procurement and construction activities.
- Assist Project Manager by providing technical comments on other agreements as needed. Develop preliminary design, specifications and estimates.
- Establish the project engineering, procurement and construction budget and conduct regular review and reporting to accounting on forecasted expenditures.
- Read, analyze and interpret blueprints, professional journals, technical procedures, contracts or governmental regulations.
- Coordinate the external bidding process required to procure goods and services necessary for all phases of project execution, including preparation of bid packages, evaluation of proposals, contract negotiations and recommendations to senior management. Assist Construction Manager(s) overseeing civil quality control during execution of project and ensure compliance with reporting requirements under EPC contracts and lender agreements. Work in partnership with the development department to assure a seamless transition of sites into the construction phase. Work with the operations team to define the requirements for adequate project turn-over.
- Support field staff in completing civil field inspections and coordinating activities to ensure the project is being constructed per the project documents.
- Inspect civil works including roads, grading and wind turbine concrete foundation to ensure compliance with design documents and specifications
- Obtain drone pilot license (sponsored by company) and perform QAQC using aerial imagery
- Oversee road installation and improvements.
- Care for and sustain business relationships with multiple clients.

Minimum Qualifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Ability to travel to construction sites around the US and Canada and be on-site for the entirety of civil works as required by the scope.



- Passion for renewable energy
- Ability to manage multiple tasks and flexibility in terms of assignments
- Strong communication, organizational, and interpersonal skills; problem solving techniques; ability to take direction.
- General understanding and ability to use project scheduling software and methodology; Microsoft office suite; strong Excel/Spreadsheet analysis; Zoom; Adobe; AutoCAD.
- Working knowledge of GIS software and solutions.
- Familiarity with construction processes, project contracts, engineering practices, construction techniques, wind, storage, and solar plant technologies.
- Strong attention to detail; focus on accuracy, consistency, and quality of work; high degree of integrity & reliability

Education and/or Experience

- Bachelor's degree in civil engineering or construction management
- Civil or Construction internship experience with an emphasis on civil construction of renewable energy projects
- Technical working knowledge of wind turbines, solar panels, battery energy storage systems, electrical construction practices, scheduling and budgeting, reporting, safety best practices, bidding and estimating

Essential Job Functions

- Valid driver's license and ability to drive
- Ability to climb stairs and ladders, maintain balance on rough surfaces, stoop and kneel
- Ability to speak, write and understand English
- Ability to wear personal protective equipment including hard hats, boots, gloves, vests and eye protection
- Drug and alcohol screening may be required on a random basis and/or after being involved in any safety incidents
- See and hear well with or without correction to avoid safety hazards to themselves and others.
- Use a computer, type, and do paperwork associated with job functions

Compensation and Benefits

- This is a full time, salaried, exempt position. This position is a traveling position and location will be dependent on the project. Salary will depend on





experience level. Per diem is paid at or around the standard GSA rate for traveling positions.

- Hiring range starts at \$60,000 plus bonus; please note that base salary is dependent on multiple factors including education, experience, skills, market rates, and/or location.
- Benefits include medical, vision, dental, retirement, short-term disability, long-term disability, life insurance, AD&D, statutory worker's compensation, unemployment insurance, general liability, errors & omissions, activity reimbursement, paid vacation, paid sick leave, and paid volunteer hours.

Disclaimer

This job description is not intended to be an exhaustive list of all skills and working conditions. It is intended to be an accurate reflection of those principal job elements essential for making fair pay decisions about the job. In no event shall the job description be construed to represent a contract of employment. Solas Energy Consulting maintains "at-will" employment, where either party is free to dissolve the relationship at any time.

Equal Employment Opportunity Statement

Solas Energy Consulting is an equal opportunity employer. Discrimination in the hiring or employment of individuals based on race, color, religion, sex(including pregnancy, sexual orientation, hair style, gender identity or gender expression), national origin, disability, veteran's status, age, or genetic information (including family medical history) is illegal and will not be tolerated. Solas Energy Consulting will provide reasonable accommodation to applicants and employees who need them for medical or religious reasons, as required by law.

* * *