



## Job Description

**Title: Civil Engineer**

**Location: Boulder, CO**

**Start Date: Immediately**

**Reports to: Senior Civil Engineer**

**Apply at [www.juwiamericas.com/careers/](http://www.juwiamericas.com/careers/)**

At JUWI Solar Inc. ("JUWI"), we're taking solar energy to the next level. We are bringing multiple utility scale solar power projects online over the next several years and seeking a Civil Engineer to bring our vision to life.

As a Civil Engineer, you'll execute JUWI's civil design activities such as guiding the civil design approach of JUWI's projects, selecting external consulting engineering firms, reviewing consultants' work, while interacting with and supporting the Engineering, Project Development, and Construction teams at all stages of project completion. The Civil Engineer is a multi-faceted position requiring a capable professional with demonstrated experience in large-scale civil design and consultant management and you will have guidance and support from the Senior Civil Engineer as a mentor.

### **Duties:**

#### **Project Development**

- Participate in site selection and layout while considering environmental, geotechnical, and civil risks
- Generate development, civil design, and construction budgets
- Evaluate site studies and project schedules
- Perform preliminary design and calculations for grading, drainage, erosion control and access road design
- Work with the Racking group regarding racking layout and project design, considering topography, access, soil characteristics and site geometry
- Incorporate Systems and Development Engineering groups' generation optimization inputs influenced by slope, azimuth, and grading costs

#### **Consultant Selection and Management**

- Organize development of land surveying, civil and geotechnical engineer design consultants Scope of Work for all projects.
- Manage external land surveying consultants on the creation of boundary surveys, ALTA surveys, aerial and topographic surveys, easements, and stakeout requirements for all projects.
- Manage external geotechnical engineering consultants for project earthwork, foundation design, soil reports, utility crossings, etc.
- Assist civil designers and review plans for compliance with JUWI and jurisdictional requirements
- Assist in the development of Scope of Work for civil construction subcontractor agreements.
- Review submittals and respond to requests for information from civil subcontractors.

#### **Permitting**

- Research and apply jurisdiction-specific civil design requirements for site plans and civil construction drawings
- Apply for and maintain local, state and federal permitting efforts
- Evaluate roads adjacent to job site for use before, during and after construction

#### **Travel to Job Sites**

- Work with Construction team members in overseeing civil subcontractor on-site performance.
- Travel to potential and active projects to assist development and construction teams.

Ensure JUWI's high-quality, safe, and cost-effective design in all aspects of project execution.

### **Qualifications:**

- Degree in civil or environmental engineering
- 4-5 years of civil design experience
- Strong proficiency with AutoCAD Civil 3D
- Professional Engineering license preferred



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- Knowledge of national civil design codes and requirements (ASTM, ACI, MUTCD, etc.)
- Excellent verbal and written communication skills
- Proficiency with MS Excel, Word, PowerPoint, and Outlook applications
- Willingness to travel up to 15% - 20% and work flexible hours
- Demonstrated efficiency in managing multi-disciplinary tasks
- Ability to work autonomously, take initiative, and organize work in an independent manner
- A team player with the desire to grow professionally

Any offer of employment for this position will be conditioned upon drug screening, in accordance with Section 12-3-3, B.R.C. 1981.

### **About JUWI:**

JUWI Solar Inc. ("JUWI"), based in Boulder, Colorado, and majority owned by MVV Energie AG based in Germany, is a developer and turnkey EPC contractor of solar power plants throughout North America. JUWI's main focus is the development, construction and operation of utility-scale power plants (1 MW or larger).

The skills and capabilities of every JUWI employee are essential in making our work a reality. We realize this is a direct result of a diverse staff, and our diversity initiative takes every effort to ensure this is reflected in our hiring efforts and operations.

We are interested in every qualified candidate who is eligible to work in the United States; however, we currently are not providing visa sponsorship or hiring individuals who will need visa sponsorship in the future nor are we providing training for an Occupational Practical Training extension.

The Company requires all employees and new hires to be fully vaccinated against COVID-19 (including the booster, if eligible) or be willing to be fully vaccinated against COVID-19 by their date of hire. New hires will be required to provide proof of vaccination during onboarding and periodically thereafter. This policy will comply with all applicable laws and is based on guidance from the Centers for Disease Control and Prevention and local health authorities, as applicable.

### **Annual Base Salary Range:**

\$70,000-\$100,000

The final agreed upon compensation is based on individual education, qualifications, and experience. This position is eligible for a discretionary annual bonus based on certain company and individual performance metrics.

### **Benefits:**

JUWI offers a comprehensive benefits package including:

- Medical Insurance
- Dental Insurance
- Vision Insurance
- Flexible Spending Accounts (FSA)
- Health Savings Account (HSA)
- Basic Life and Accidental Death & Dismemberment (AD&D)
- Short-term and Long-term Disability
- 401(k) with matching and fees paid by the company
- Paid Holidays
- Sick Leave and Vacation

*juwi is an equal opportunity employer, which means we offer equal treatment to all applicants. juwi prohibits discrimination, directly or indirectly, on the basis of race, gender, color, national origin, religion, marital status, age, disability, sexual orientation, gender identity and/or expression, genetic information, veteran status, or any other classification protected by applicable law.*