



**SOLAR ENERGY  
INTERNATIONAL**

Educate.  
Engage.  
Empower.

## **PV and Energy Storage SME and Curriculum Developer**

*Solar Energy International (SEI) is a 501(c)(3) non-profit educational organization with a mission to provide industry-leading technical training and expertise in renewable energy to empower people, communities, and businesses worldwide. Founded in 1991, SEI has trained more than 100,000 people from around the world. As an organization, we are committed to offering the highest quality, unbiased renewable energy training that we can, whether a person is new to the industry or wants to expand their skills—and ranging from grid-tied PV to battery-based systems to O&M, and from residential to utility-scale. The Curriculum and Instruction Department is responsible for ensuring that our online, in-person, hands-on, and contract trainings are industry-leading and delivered to SEI's standards in the appropriate language.*

**Job Description:** Successful candidates for our Curriculum Developer position will: combine PV and energy storage technical knowledge, including system design and construction, with the ability to effectively communicate these concepts to various audiences; enthusiastically participate and communicate in a team-environment while being self-directed; engage in evolving SEI's educational models and industry relationships; meet deadlines; and continuously strive to meet SEI's standard of quality and professionalism.

This is a full-time hourly position, based either remotely or at our headquarters in Paonia, Colorado. This position will work collaboratively within a team of curriculum developers and instructional designers.

### **Curriculum Development**

- Technical editing and development of SEI's PV and energy storage curriculum, including PowerPoints, exercises, quizzes, and videos for online and in-person trainings, including:
  - Updating course curriculum, structure, and format
  - Ensuring online and in-person curriculum are cohesive
  - Soliciting, tracking, and implementing instructor feedback
  - Participating in the development of new PV courses and SEI textbooks
  - Developing conference, contract, and continuing education courses

### **Instructor**

- Instruct PV courses in-person and online, as needed
- Lead trainings at conferences as needed
- Provide technical support for other instructors

### **PV Team Member**

- Attend weekly Curriculum Team meetings, participate on subcommittees, and engage in SEI staff meetings
- Develop and maintain relationships with industry contacts
- Represent SEI at industry conferences
- Assist Student Services staff with student placement and general technical questions from the public as needed



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## Preferred Qualifications

- Minimum of 3 years of experience installing and designing PV systems and a strong technical understanding of best practices, industry standards, and the National Electrical Code
  - Experience with energy storage systems also preferred
- Experience training co-workers informally or on the job
- Experience developing training materials
- NABCEP Certified Solar PV Installation Professional
- IREC Certified preferred
- Excellent written, verbal, and organizational skills
  - Bilingual Spanish/English a plus
- Ability to work and communicate well in a team environment, under tight deadlines, and to adapt to new situations
- Experience and expertise using MS PowerPoint and MS Office, Experience with PV and storage industry-specific software a plus
- Ability to work self-directed in an online, virtual environment and with a remote team
- Ability to communicate efficiently with coworkers via email and Skype
- Requires occasional travel to SEI (western Colorado), conferences, and other SEI trainings

**Featured benefits:** Medical insurance stipend, Simple IRA with 3% employer match, Paid parental leave, Monthly wellness PTO, Vacation PTO.

Solar Energy International is committed to equal pay and transparency. The annual base salary range for this position is \$60,000 - \$70,000. Please note that the salary range information provided is a general guideline. It is uncommon for an individual to be hired at or near the top of the range for their role and compensation decisions are dependent on a variety of factors. SEI considers factors such as (but not limited to) scope and responsibilities of the position, candidate's work experience, candidate's work location, education/training, key skills, internal peer equity, external market data, as well as market and business considerations when making compensation decisions.

**Applications due November 30, 2023. To apply, please submit a cover letter, resume, and three professional references in one combined PDF to [jobs@solarenergy.org](mailto:jobs@solarenergy.org).**

*Solar Energy International is committed to creating a thriving and equitable workplace where each staff member and instructor is valued for their unique contributions. We are invested in creating inclusive learning environments which foster curiosity and success for all students of various backgrounds, identities, and abilities. We celebrate our differences as they make us stronger in the quest for a world fueled by clean energy.*

*Solar Energy International is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status or disability status.*



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