



PV Training Developer and Technical Expert

Vision of Curriculum and Instruction Department

SEI's mission is to provide industry-leading technical training and expertise in renewable energy to empower people, communities, and businesses worldwide. Since 1991, SEI has provided training for all levels of professionals within the solar electric industry; whether a person is new to the industry or wants to expand their skills—from grid-tied to battery-based to O&M, from residential to utility-scale to microgrids. 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.

Successful candidates for our PV Training Developer and Technical Expert position will combine PV technical knowledge 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; meet deadlines; and continuously strive to meet SEI's standard of quality and professionalism with our curriculum and instruction.

This is a full-time position, based either remotely or at our headquarters in Paonia, Colorado. This position will work alongside eleven other exceptional members of the Curriculum and Instruction Department.

Curriculum Development

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

Instructor

- Instruct PV courses in-person, online, and/or at conferences, in conjunction with the annual work plan

PV Team Member

- Attend weekly PV Team meetings, participate on subcommittees, and engage in SEI staff meetings
- Collaborate with other team members
- Represent SEI at industry conferences
- Participate in SEI's annual PV instructor training
- Assist registration staff with student placement and general technical questions from the public

Preferred Qualifications



- Minimum of 5 years of experience installing and designing PV systems and a strong technical understanding of best practices, industry standards, and the National Electrical Code
- The ideal candidate has significant experience in residential installation, energy storage, and/or large-scale project development
- Experience creating curriculum and/or instruction preferred
- NABCEP Certified
- IREC Certified, preferred but not required
- Excellent written, verbal, and organizational skills
- Bilingual in Spanish is preferred but not required
- Experience and expertise using MS PowerPoint, MS Office, Adobe Illustrator (preferred but not required), CAD (preferred but not required), and other industry-specific software
- Must love details and be passionately committed to SEI's quality training
- Ability to work self-directed in a virtual environment with a remote team
- Ability to work and communicate well in a team environment, under tight deadlines, and to adapt to new situations
- Ability to communicate efficiently with coworkers via email and Skype
- Ability to travel, approximately 10% of the year (in post-COVID times), including to Paonia, Colorado, and to conferences

Pay and benefits:

A starting salary of \$25/hour, or dependent on experience. Additional benefits include a monthly health insurance stipend, generous paid time-off, and Simple IRA. Plus SEI has a thriving culture that strives to support all of our team through open communication, fun, collaboration, and flexibility. People always come first!

To apply, please send a resume, cover letter, and three references to jobs@solarenergy.org. Applications must be received by 11/13/20.