PV systems installation instructor- SEI Spanish Courses

Solar Energy International (SEI) is a 501(c)3 non-profit education organization with a mission to empower students, alumni, and partners to expand a diverse, inclusive, well-trained and educated solar electricity workforce. Founded in 1991, SEI has trained more than 85,000 people from around the world. As an organization, we are committed to offering the highest quality, unbiased renewable energy training that we can. We are a group of people passionate about renewable energy and are continually striving to be the best training organization that we can be.

Since 2013 SEI has provided the same industry leading technical solar training for Spanish speakers within and outside of the USA, with a focus in Latin America. Over the past eight years SEI has trained over 6,000 Spanish speakers from over 20 countries. The Spanish Curriculum is designed and taught by Spanish speaking solar industry experts, most of them working in Latin American markets. The program objective is to empower people with knowledge and tools to grow a more diverse and qualified workforce in the regions we serve, understanding that a comprehensive solar education will provide access to careers and job opportunities.

As Spanish classes continue to grow, SEI is hiring Spanish speakers with expertise in Grid-Direct and Energy storage & battery-based systems, to be a part of our Installation Training Team. Instructors combine their solar technical knowledge and vocation with their ability to effectively communicate concepts to various audiences to share knowledge and empower others. Instructors are contractors who must be available to teach a minimum of two classes per year, depending on course demand. SEI offers online and in-person classes, and hands-on lab classes in Spanish. Our training facilities are located in Colorado and Costa Rica.

Instructors must be actively working in the industry installing or designing PV systems, taking classes and trainings, earning new certifications, and staying up-to-date with current codes and standards. These positions are contractual and Instructors are not SEI employees.

For more information about SEI and in particular our Spanish course descriptions, please visit: https://www.solarenergy.org/es/calendario-de-cursos/

Job Description:

- Teach one or more of the following class formats:
  - Energy storage & battery-based, hands-on lab classes (FV301L) in one of SEI’s training facilities.
  - *Preference given*
    - Grid-direct, hands-on lab classes (FV201L) in one of SEI’s training facilities.
      (In hands-on lab classes the instructor leads a group of 5-7 students through a real-world installation ending with commissioned, live PV systems. These are one-week in length, Monday-Friday)
    - Energy storage & battery-based online courses (FVOL203). Online courses are 6-weeks in length and average 10-15 hours/week of teaching.
  - Explain technical concepts to students of all backgrounds, ages and learning styles.
  - Incorporate your own personal solar installation and design experiences into the prepared curriculum when answering student questions.
  - Communicate and uphold best practices and industry standards.
Communicate with SEI staff and co-instructors in preparation, implementation, and evaluation of courses (in English).

Prepare in advance for every course by taking time to review slides and notes in depth. Study SEI’s defined terminology and use it both online and in person.

Qualifications:

- Minimum of 3 to 5-years of experience installing and designing PV systems and a strong technical understanding of best practices and industry standards. (Preference given to experience with energy storage and battery-based systems)
- Experience with, and understanding of the US National Electrical Code (NEC) highly valued.
- Actively installing, designing and/or inspecting PV systems in your current job role.
- Teaching experience preferred.
- NABCEP certification preferred.
- Bilingual, English/Spanish. Fluent native Spanish speaker (preferably Latin America). Fluent in reading, writing and speaking English (you might be expected to audit technical courses in English as part of your training).
- For online classes: proficiency in Spanish spelling, grammar and punctuation
- For in-person classes: ability and disposition to talk in front of an audience for multiple hours a day, several days in a row.
- Experience with MS PowerPoint and MS Office Suite
- Ability to work self-directed in an online, virtual environment with a remote team
- Ability to communicate efficiently with co-workers via email and Skype
- Willingness to travel either throughout the Latin American region and/or to the US, and ability to obtain the proper tourist visas

Candidates will be asked to complete an application and a set of technical questions and must audit and pass SEI’s FVOL101 class. Phone interviews will also be scheduled. To apply, please complete the online application here: https://www.solarenergy.org/es/spanish-instructor-job-posting-application/ and upload your resume, including industry-specific training, cover letter stating total kW of solar systems you have installed, and three references. Please submit these materials in English. Application deadline is May 4, 2022.

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 every student 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.

SEI 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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