PV System Design and Installation Instructor for SEI´s Spanish Courses

Solar Energy International (SEI) is a 501(c)3 non-profit education 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 50,000 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 four years SEI has trained over 3,000 Spanish speakers from around the world.

As Spanish classes continue to grow, SEI is hiring two new bilingual Instructors to be a part of our 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. We are looking for bilingual Instructors who can teach either online and/or in-person Spanish language courses.

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/
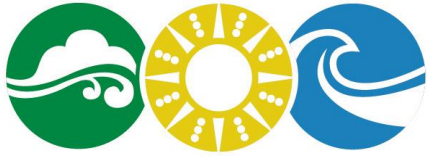
Job Description:
- Teach one or more of the following class formats:
    - Grid-tied and/or battery-based <u>online</u> courses (FVOL101; FVOL203; FVOL202). Online courses are 6-weeks in length and average 10-15 hours/week of teaching.
    - Grid-tied and/or battery-based <u>in person</u> courses at locations throughout Latin America (FV101; FV203; FV202). In-person classes are one-week in length, Monday-Friday.
    - Grid-tied and/or battery-based hands-on lab classes in one of SEI´s training facilities. In hands-on lab classes the instructor leads a group of 5-7 students through a real installations ending with commissioned, live PV systems. These are one-week in length, Monday-Friday.
- 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 4-years experience installing and designing PV systems and a strong technical understanding of best practices and industry standards.
- 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 will 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 PVOL101 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 you have installed, and three references. **Please submit these materials in English**.