SEI is seeking applicants for the position of Trades Assistant, placed with our contractor partner Applied Building Science (ABS). ABS is a residential electrification retrofit company with five internal construction trade divisions: Plumbing, HVAC, Electrical, Building Performance and Solar.

- Are you seeking employment that offers on-the-job training?
- Do you enjoy using tools and working with your hands?

The Energize Careers Program allows individuals to gain real-world energy career experience by contributing to meaningful projects related to energy careers. Participants will:

- Gain useful building performance and electrification skills and techniques.
- Develop technical skills and career readiness through training and work experience.
- Access resources and mentoring to increase participation and success in energy careers.

As an SEI Trades Assistant at ABS you will, over time, work with skilled workers in each of these five trades. This is a rare opportunity for someone to explore which trade might best fit their interests and talents as they move forward in their careers.

Participants will work 160 hours, up to 40 hours per week, at an hourly rate of $20-23 per hour. The position starts as soon as possible, and the project will take place at Applied Building Sciences.

**NOTE: The day-to-day location will vary based on the client**

A typical ABS project can include thermal shell air leak sealing, insulation upgrades, window replacement, mini-split heating and cooling system installation, electric heat pump water heater installation, lighting upgrade, electrical system upgrades, new electrical circuits, and installation of a solar system with storage batteries. To accomplish this work, ABS has four internal Trade Divisions each with its own lead Foreperson:

- Electrical and Solar
- HVAC
- Insulation
- Plumbing

This is an entry-level position for individuals that are mechanically adept, enjoy working with their hands, and want a career in a construction trade but may not know which trade yet. This position is a Floater / Helper for whichever trade division needs the help on a given day.

**Applicants Must:**

- Be mechanically inclined. You enjoy working with your hands and fixing things. You know tools, have done some type of labor in the past (even if at home), and enjoy learning how things work.
• Live within a 15 mile radius of Santa Rosa, CA.
• Pass a math test (up to middle school math).
• Have at least one year of construction experience.
• Be physically fit. You can work inside tiny spaces that are 18” high, and you’re able to hold up your entire body weight as you crouch inside attics or crawl spaces.
• Be proactive and a team player.
• Be seeking a career, not just a job.
• Experience or interest in energy efficiency, demand response, and renewable energy.
• Have dependable transportation to work and a valid CA driver’s license.
• Possess effective written and oral communication skills
• Have a high school diploma.
• Have aptitude for and interest in working in construction.
• Be an organized self-starter with excellent time management skills.
• The drive to address racism and contribute toward race equity within the team and programmatically.
• Be authorized to work in the United States.
• SEI requires all employees to be fully vaccinated against COVID-19 before your first day on the job, with accommodations made for religious or medical purposes.

**Physical Requirements**
This position requires applicants to perform the following tasks: Read/comprehend, write, perform calculations, communicate orally, reason and analyze, use fine finger movements, sit, stand, walk, crawl in tight places, carry and/or lift up to 40 pounds, reach above shoulder level, bend, squat, crouch, kneel, push/pull, grasp.

SEI is proud to be an equal opportunity employer and is committed to promoting diversity, inclusion, and equity. We believe that a wide array of perspectives contributes to creative climate solutions where all communities thrive. We strive to reflect diverse communities, especially those most impacted by climate change and other kinds of environmental, social, and economic injustices. Persons of color, persons with disabilities, and members of the LGBTQ community are strongly encouraged to apply. A commitment to work and learn within an anti-oppression framework is required. https://www.seiinc.org/dei.html

This program is designed to support participants in joining the Green Workforce. If a candidate is not selected for a position but is eligible to receive career-related services in support of a green workforce pathway, we may follow up with recommendations for services. This opportunity is funded by MCE rate payers, and participants are employed by SEI through Energize Careers.

**To Apply**
Please send a resume to SEI at energizecareers@seiinc.org and include “Trades Assistant” in the subject line.