

COMBUSTION SAFETY INTERN - ENERGIZE COLLEGES PROGRAM

Association for Energy Affordability, Inc (AEA) and the Energize Colleges program seek students for the position of: Combustion Safety Intern

Salary: \$16.30/hour
Internship Dates: Feb 3 - Aug 14, 2020
5-10 hours/week

ABOUT AEA & ENERGIZE COLLEGES

AEA (www.aea.us.org) is a not-for-profit technical services and training organization at the forefront of increasing energy efficiency and green building practices in buildings. Our organization carries out a broad range of activities and programs benefiting low-income multi-unit residences. AEA provides practical experience within a dynamic and supportive work environment.

The Energize Colleges (www.energizecolleges.org) program places students in internships and provides trainings and mentoring to jumpstart your green energy career.

THE POSITION

The objective of this position is to capture and create a master database of combustion safety testing data points in order to better quantify the benefits of repairing or replacing gas appliances. Final deliverables include:

- Master database of combustion safety testing data points;
- Tool to populate historic data and capture future data points; and
- Energy savings of repairing and/or replacing gas appliances.

As a member of the Energize Colleges cohort, the student will also be expected to attend four trainings on UC Berkeley's campus over the course of the 2020 Spring Semester. (FMI on training topics, see: www.energizecolleges.org/edresources).

BENEFITS

One of Energize College's goals is to provide students with the hands-on experience and the connections you need to build a successful, well-paid career in the green energy sector.

Qualified & Respected Employer:

AEA is a leader in combustion safety testing, having the real-world knowledge and data to shape policy, drive electrification initiatives, and improve indoor air quality for multifamily residents.

Exposure to Career Pathways:

This is a great introductory role to becoming a Certified Energy Manager (CEM); there are also a variety of other career pathways within the organization, including: energy analysts, project managers, energy engineers, and program managers. Interns will also have the opportunity to shadow Technical Assistants on field energy audits and develop a network with AEA's clients which include fellow non-profits, utilities, developers, architects, and manufacturers.



www.aea.us.org



ENERGIZE
COLLEGES

www.energizecolleges.org

REQUIREMENTS

- Be a currently enrolled graduate or undergraduate student at UC Berkeley pursuing an environmental, energy, engineering, or related degree
- Possess excellent written and oral communication skills
- Be able to provide valid Federal I-9 form required identification and authorization for employment
- Be detail oriented and data driven
- Be dependable and committed to the internship for its entire duration

Work hours are typically Monday - Friday 9AM - 5PM and will be spent primarily at AEA's office located at: 5900 Hollis Street, Suite R2, Emeryville, CA 94608, although limited remote work is possible. Some travel to work sites will be required; preference will be given to candidates with a flexible schedule to accommodate more participation in field visits.

TO APPLY

To apply please send an application cover sheet (below), resume, and short cover letter to Cal Energize Colleges at calenergizecolleges@gmail.com and be sure to Cc: ekelly@aea.us.org.

Applications are accepted on a rolling basis through Feb 1, 2020; on-campus interviews will start Jan 15, 2020.

ENERGIZE COLLEGES SPRING 2020 COHORT APPLICATION COVER PAGE

Date: _____

First name: _____

Last name: _____

School email: _____

Preferred email?

Permanent email: _____

Preferred email?

Phone number: _____

Mailing address: _____

Address 2: _____

City: _____

State: _____

Zip: _____

Permanent address: _____

(leave blank if same as
mailing address)

Address 2: _____

Campus Name: _____

Major: _____

Expected
graduation: _____

What days would you be available in spring 2020 to attend trainings? (write "available" for available time blocks. Do not use an "X").

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9-11 AM							
11 AM -1 PM							
1 - 3 PM							
3 - 5 PM							
5 - 7 PM							
7 - 9 PM							

What workshop topics interest you most (choose 3)?:

- Energy Auditing
- Environmental Controls Technology
- Energy Storage
- Installation and Maintenance
- Solar Design, Sales, and Estimation
- Energy Engineering
- Building Construction and Architecture
- Energy and Environmental Management

Learn more about what each of these topics cover [here](#).

First Choice:

Second Choice:

Third Choice: