

## ICAST Opportunity

### Position Title: Energy Engineer Intern or Fellow



**Areas of Study:** Engineering, Energy Systems, Energy Modeling or related

**Skill Level:** Entry Level and above, 5+ years' experience preferred but not required

**Compensation:** Paid

**Position Time and Duration:** 15-20 hrs/week minimum, and minimum three month commitment. Opportunity to extend duration and become full-time employee after three month period.

**Company Description:** ICAST (International Center for Appropriate & Sustainable Technology) is a local non-profit organization working to address affordable housing issues using green, clean, and energy efficiency technology. Our projects foster economic viability, environmental stewardship, and social responsibility in under-served communities in Colorado, New Mexico, and Texas.

**Position Overview:** ICAST manages two programs, ResourceSmart and Project Sunlight, and one certified CDFI, Triple Bottom Line Foundation. The Energy Engineer would support our current efforts to provide customers with consulting assistance for modeling energy savings in Multifamily properties, provide Green building advice, help obtain green certifications such as Energy Star, and help staff with other technical projects.

#### Position Duties:

- Energy modeling of actual and deemed energy savings
- Database management
- Coordination with sales and operations team members on past and future projects
- Coordination with service providers like Xcel Energy for requests for energy data
- Coordination with marketing team on energy data and statistics

#### Requirements/Qualifications:

- Energy modeling experience with TREAT, EQuest or other modeling tools
- Building Science knowledge or home energy systems or related
- Technical degree, engineering or related field of study
- Microsoft Suite proficient, including Microsoft Access
- Knowledge of affordable housing multifamily property industry, and tax implications a plus
- Familiar with energy efficiency solutions
- Understanding of utility rebate process
- Innovative & Flexible
- Able to work independently as well as part of a team
- Passionate about environmental, social, or nonprofit work

Please email your resume to [positions@icastusa.org](mailto:positions@icastusa.org) with the position you are applying for in the subject line, and we will promptly reach out to you.