



ICAST Job Opportunity

Position Title: HVAC Engineer

Areas of Expertise:

Engineering, HVAC, Energy Efficiency, Green Certification or related

Skill Level:

3+ years' experience in: HVAC design, installation, maintenance of HVAC systems for residential and commercial buildings; design new HVAC systems or find solutions for existing system problems and prepare estimates.

Company Description:

ICAST (International Center for Appropriate & Sustainable Technology) is a national non-profit organization working to address affordable housing, climate change and community development issues using clean, energy solutions. ICAST is focused on upgrading the efficiency of multifamily affordable housing.

Position Overview:

This position would support current efforts to provide customers with consulting services for achieving energy savings through the installation of high efficiency HVAC systems, specifically Heat Pump technology based systems, ERVs, high-efficiency furnaces, boilers and chillers. Position is expected to help with HVAC design, installation and maintenance for multifamily apartment buildings. Knowledge and experience in designing new HVAC systems and finding solutions to upgrade existing HVAC systems to high-efficiency, and prepare estimates for these projects. Keep up with technology innovations in the HVAC space so as to provide appropriate advice to ICAST clients on optimal energy saving solutions. And help staff with other technical projects.

Position Duties:

1. Energy auditing of HVAC systems at MF properties
2. Recommending higher efficiency HVAC alternatives for energy savings
3. Help design new high efficiency HVAC system for new construction clients
4. Prepare estimates for MF clients
5. Coordination with utilities and owners for requests for rebates and usage data

Required Experience:

- HVAC certifications
- Building Science knowledge
- Technical degree, engineering or related field of study
- Microsoft Suite proficient, including Microsoft Access
- Familiar with high efficiency HVAC solutions
- Innovative & Flexible
- Able to work independently as well as part of a team
- Passionate about environmental, social, or nonprofit work

To Apply:

Please email a cover letter and resume to positions@icastusa.org with the position you are applying for in the subject line.