



Job Position: Energy Code Technical Expert

South-central Partnership for Energy Efficiency as a Resource (SPEER) is one of six regional energy efficiency organizations in the United States working to transform the energy efficiency marketplace through collaborative public policy, thought leadership, outreach programs and technical advisory services. We promote energy efficiency as a catalyst for economic growth, workforce development and energy security in Texas and Oklahoma. www.eepartnership.org

SPEER's mission is to accelerate the adoption of advanced building systems and energy efficient products and services in the South-central US. The purpose is: to create a forum to advance the understanding and adoption of energy efficiency as a low-cost energy resource; and to design, implement, coordinate, and support regional projects to promote high energy performance and clean distributed energy in the built environment.

ENERGY CODES PROGRAM BACKGROUND:

SPEER recognizes energy codes are a key component to driving energy efficiency by setting the minimum standards for new construction and major renovations in residential and commercial building envelopes, systems and lighting. While the region has made significant progress in recent years on energy code adoption, there are still significant opportunities for more effective energy code implementation and to raise awareness and increase compliance across the region.

SPEER facilitates the Texas Energy Codes Compliance Collaborative; we have established the largest Energy Code Ambassador Program and have plans to expand this group; are implementing training programs through local working groups; provide in person and on-line interactive trainings; and develop additional resources for building officials and all building professionals/trades. Expanding all these efforts into Oklahoma will begin this year.

Compliance means more than enforcing the energy code; it means working as a team to build superior, safe, comfortable, and affordable buildings. We are looking for the right person who has the technical knowledge of building science and building codes, and experience in training or mentoring, who can take an active role in our program to offer localized peer-to-peer support for the energy code.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

The successful applicant will be a member of the Energy Codes Compliance Team and will report to the Energy Codes Manager. This position will provide technical in-the-field insight to stakeholders to drive the successful implementation, and compliance of energy codes in the region. The responsibilities for this position include, but are not limited to:

- Effectively engaging with a wide range of technical stakeholders (e.g. builders, code officials, engineers, instructors, energy experts, interest groups, etc.);

- Delivering technical assistance on energy code adoption, implementation and compliance;
- Communicating energy code requirements to a diverse group of stakeholders;
- Answering technical questions on how to verify energy code requirements in construction documents, energy modeling reports and on site;
- Providing technical content and expertise for grant applications and other written documents;
- Assessing and coordinating training programs that address state/local needs;
- Enhancing energy code stakeholder networks within states;
- Identifying win-win outcomes with diverse stakeholders;
- Presenting at state, regional and national conferences;
- Managing project deliverables and timelines; and
- Preparing quarterly grant reports and program updates.

REQUIREMENTS:

To be successful in the position, independent initiative will be required along with the ability to quickly acquire new information, to work effectively with team members and other organizations, and to express complex ideas in a clear and compelling manner.

SPEER is seeking a candidate with the following attributes:

- Strong building science background and technical understanding of residential and commercial building construction;
- Commercial design, permitting and/or construction experience;
- Ability to work well and show diplomacy, especially amidst strong personalities;
- Creativity, especially for problem solving in a fast-paced environment;
- Ability to work on multiple projects and adapt to shifting priorities;
- Experience organizing and giving trainings;
- Self-directed and takes initiative;
- Experience and interest in energy efficiency; and
- A balance between self-confidence, humility, professionalism and humor.

PREFERRED QUALITIES:

- Proficient understanding of commercial sections of 2009/2012 IECC and ASHRAE 90.1-2007/2010;
- Proficient understanding of residential sections of 2009/2012 IECC;
- Familiarity with energy modeling software such as REScheck, COMcheck, and IC3 and REM/Design for residential and/or Energy +, DOE-2 or Equest for commercial construction;
- Demonstrated presentation skills;
- Experience with home energy rating;
- Ability to engage in unique, collaborative partnerships; and
- A passion for energy policy.

EDUCATION:

College degree or relevant experience can substitute for formal education. A focus on engineering, architecture, building science, or building construction is encouraged.

PROFESSIONAL EXPERIENCE:

At least 5 years of relevant professional experience is required for this position. SPEER is an Equal Opportunity Employer.

LOCATION AND SALARY:

This position is based out of SPEER's main office in Austin, Texas. Up to 20% of time may be required for travel in the region. Occasional trips out of the region may be required. Salary is commensurate with experience.

HOW TO APPLY:

All qualified candidates may apply by sending a cover letter and resume to info@eepartnership.org . No phone calls please.