



Job Announcement

Job Title: Program Engineer
Reports To: Director of Programs and Initiatives
Classification: Non-classified, exempt

Position Description

The Colorado Energy Office (CEO) seeks an experienced Program Engineer to join its Programs and Initiatives team and support its nationally-recognized Energy Performance Contracting (EPC) Program. The Programs and Initiatives team plays a critical role in delivering on CEO's mission by developing and implementing programs and strategies that promote innovative energy production and efficient energy consumption in Colorado. The EPC program, ranked #3 nationally by the Energy Service Coalition's *Race to the Top* for total construction project investments, is one of CEO's longest-running and most successful programs.

The Program Engineer provides technical support and coaching to EPC Program participants while supporting multiple program initiatives including continuous improvement of program delivery, expansion of EPC to new vertical markets, and outreach to public jurisdictions and other program stakeholders. While these services have traditionally been provided by a third party contractor, CEO is moving to a model in which the majority of technical support is provided by in-house program engineers (this is one of two program engineer positions at CEO). This transition represents a fundamental shift in how EPC program services are delivered; the Program Engineer will play a vital role in shaping this transition. In addition to EPC, this position provides technical support to other programs at CEO including the recently launched Energy Savings for Schools and Colorado Dairy and Irrigation Efficiency Programs.

Candidates for this position should possess excellent communication skills and comfort engaging with stakeholders at all levels including energy service companies (ESCOs), building operators, finance staff, and decision makers; demonstrated experience working with commercial building systems and equipment with the ability to review and comment on technical documents including investment grade audits and measurement and verification reports; and the ability to work well in both an independent and team environment. Candidates should have a minimum of 5 years of successful work history with at least 3 years of direct experience working with commercial building mechanical systems and equipment.

Responsibilities

- Provide technical support to EPC program clients: preparation of feasibility studies; review and comment on procurement documents including RFP/Qs; technical review and comment on investment grade audit reports, measurement and verification plans/reports, and post-installation reports; support throughout construction and commissioning; and coaching and guiding program participants through the process.
- Track and manage EPC project metrics, documents, timelines, requirements, and critical project notes in Salesforce-based portfolio management platform; support analysis of archived data and new project metrics and reporting on progress toward goals, milestones, and program impact.
- Provide technical support to the EPC Program Manager including updates to program contracts, processes/protocols, guidance documents, and collateral materials.
- Develop and maintain effective relationships with program stakeholders including public agencies, building engineers, consultants, ESCOs, Office of the State Architect, and CEO staff.

- Act as a spokesperson for EPC, providing introductory presentations to potential participants, post-implementation presentations to client leadership, facilitating meetings and working groups, presenting at public meetings and technical conferences, and representing CEO in technical organizations and associations.
- Provide technical support to EPC markets under development, including public water and wastewater systems as well as private sector commercial buildings; lead technical improvements to the program that ensure it remains a national leader and is responsive to a changing market.
- Provide technical support to existing programs and initiatives including Energy Savings for School and Colorado Dairy and Irrigation Efficiency Programs and State of Colorado Capitol retro-commissioning and LEED EB recertification project; contribute to the development and launch of new programs and initiatives.
- Conduct research on a variety of energy-related issues and technologies as needed.

Qualifications:

- Three years of direct professional experience working with commercial building mechanical systems and equipment in the areas of energy or mechanical engineering, energy management, energy auditing, building systems analysis, or related field.
- Bachelor's degree in energy or mechanical engineering. Other engineering disciplines or related fields including architecture and construction or facilities management will be considered if combined with direct experience in building mechanical systems and equipment as noted above.
- Thorough understanding of commercial building mechanical systems and equipment with demonstrated experience reviewing, commenting on, and QA/QC of technical documents such as energy audits and feasibility studies.
- Working knowledge of International Performance Measurement and Verification Protocol (IPMVP) as well as the Federal Energy Management Program's (FEMP) standard procedures and guidelines for measurement and verification.
- Working knowledge of energy performance contracting with the ability to communicate the EPC process and translate technical information for a variety of potential and established clients, including facilities, financial and sustainability staff, building occupants, and executive leadership.
- Excellent written and verbal communication skills.
- Organized, detail-oriented, and collaborative, yet self-directed.
- Comfortable working in fast-paced, demanding work environment with the ability to juggle multiple projects and priorities.
- PE or CEM preferred, but not required.

Expected hiring range:

\$60,000-\$70,000

State of Colorado benefits include:

- Excellent work-life programs including training and professional development opportunities
- Strong, secure, and flexible retirement plans including PERA Defined Benefit or PERA Defined Contribution Plans plus 401K and 457 plans
- Medical and dental health plans
- Paid basic life insurance
- Short and optional long-term disability coverage
- 10 paid holidays per year plus vacation and sick leave

Send resumes/cover letters to:

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