



## SENIOR MECHANICAL / ENERGY ENGINEER Boiler Energy Efficiency Projects

Enovity, Inc. is a dynamic, growing, full-service energy engineering, sustainable design, and facility management firm based in San Francisco, with offices in Irvine, Sacramento, Seattle and Phoenix.

Enovity is currently seeking a highly motivated senior mechanical energy engineer for a full-time position in our San Francisco office to work on Enovity's Commercial Industrial Boiler Efficiency Program (CIBEP). The CIBEP provides professional services and financial incentives to commercial and industrial customers to evaluate and implement boiler system energy efficiency upgrades. The CIBEP allows engineers to work on all facets of energy efficiency projects from initial concept through verification of actual energy savings from implemented projects in a variety of facilities. Ideally this candidate will have experience with the identification and evaluation of energy efficiency opportunities for hot water and steam systems.

### Responsibilities:

Candidate will work as part of a project team to:

- Develop boiler system energy efficiency projects, assisting with the necessary tasks to take a project from initial identification to installation and measurement and verification (M&V).
- Perform energy efficiency assessments of industrial and commercial hot water and steam systems with the goal of improving the overall energy efficiency of the system.
- Work with customers and contractors to identify and then develop cost-effective energy efficiency projects that meet the customer's financial and operational requirements.
- Write and implement M&V plans to determine the baseline energy performance of existing steam and hot water systems and the performance after energy efficiency upgrades are implemented.
- Install monitoring and instrumentation on existing steam and hot water systems.
- Perform energy analysis to calculate the energy savings associated with recommended projects to improve the energy efficiency of steam and hot water systems.
- Work with customers and contractors to obtain implementation proposals and review the project scope of work and technical proposal documents (such as equipment energy efficiency performance data) in order to ensure the project energy savings will be achieved upon implementation.
- Write technical reports

### Education and Qualifications:

- Degree in Mechanical Engineering

### Experience:

- Five to seven years experience in the energy efficiency, industrial systems or HVAC industry.
- Familiarity with boiler/steam/hot water systems.
- Familiarity with testing instrumentation such as flow meters, flue gas analyzers, temperature and pressure loggers.
- Ability to read and understand architectural and MEP drawings and specifications

### Skills:

- Highly motivated and proactive, focused on achieving results.
- Excellent communication (written and verbal), interpersonal, and problem solving skills.
- Ability to maintain detailed and accurate project records.

### To Apply:

For immediate consideration, please send a resume to [hr@enovity.com](mailto:hr@enovity.com).

For more information on Enovity, Inc. please visit our website at [www.enovity.com](http://www.enovity.com).