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Energy Modeling Analyst

New York, NY

Cosentini Associates (www.cosentini.com), a Tetra Tech company, is seeking an **Energy Modeling Analyst** to join our high performance buildings team. Cosentini is an international engineering firm specializing in building systems design for a range of projects, including office and residential buildings, laboratories, retail, academic and government facilities, museums, tenant interiors and more.

About this opportunity:

Your projects will typically involve advanced energy modeling analysis for high rise commercial and residential buildings. You will collect data, build models and perform simulations using contract documents prepared by the project Architect and Engineer. You will write reports communicating energy analysis findings, report design recommendations for improved energy performance and complete associated LEED documentation. Experienced candidates with strong communication skills may attend project meetings and manage client interactions supporting energy-related decision making on Cosentini projects.

What's so great about this job?

This is an excellent opportunity to gain experience designing energy efficient and sustainable systems for innovative building projects. This position offers career challenge and growth and provides access to a market-leading compensation and benefits package.

What kind of candidate are we looking for?

We are seeking a highly motivated, detail oriented and deadline driven Energy Modeling Analyst with a B.S. in Mechanical Engineering. The ideal candidate will have a minimum of three years of experience designing energy systems, performing iterative energy analysis for large scale commercial and residential buildings, analyzing results, and reporting recommendations to clients. Candidates must be proficient in eQuest for Energy Code compliance, LEED certification and incentive programs. Knowledge of the LEED Green Building Rating System as it pertains to building energy performance is required. Candidates must provide at least three large scale new construction reference projects for which they performed the entire energy analysis. Reference projects must be LEED Certified or the energy analysis must be approved by GBCI.

The successful candidate will have excellent technical, communication and interpersonal skills as well as fluency in Revit, AutoCAD and Google Sketch Up. Individuals must possess a strong HVAC design background with an interest in building energy efficiency and highly detailed analysis. Preference will be given to those with Energy Plus experience Energy Plus and BEMP certification.

Why join Cosentini?

Cosentini Associates provides the following engineering services: HVAC, Electrical Power, Fire Protection, Plumbing, Energy Conservation and Sustainable Design, Code Consulting and Construction Administration Services. We have a reputation for innovative design in the global design and construction industry. As part of the Tetra Tech family, we are a leading provider of consulting, engineering, and technical services worldwide.

New York, NY
Cambridge, MA

Chicago, IL
Orlando, FL

Abu Dhabi, UAE
Dubai, UAE

Moscow, Russia
Paris, France

Seoul, S. Korea
Shanghai, PRC



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Page 2 of 2

We are a diverse company, including individuals with expertise in science, research, engineering, construction, and information technology. Our strength is in collectively providing integrated services—delivering the best solutions to meet our clients' needs. With more than 13,000 employees, 300 offices worldwide and 2.5 billion revenue in 2014, we provide services to protect and improve the quality of life through responsible resource management, sound infrastructure, and rapid communications ability.

Please submit your resume and cover letter online via the link

<https://tetratech.taleo.net/careersection/2/jobsearch.ftl?lang=en&portal=101430233> (The Tetra Tech website).

Cosentini Associates/Tetra Tech, Inc. is an equal opportunity employer. We invite resumes from all interested parties including, women, minorities, veterans, and persons with disabilities.