

MECHANICAL ENGINEER

Tetra Tech is a leading provider of consulting, engineering, and technical services worldwide. Our reputation rests on the technical expertise and dedication of our employees—16,000 people working together across disciplines and time zones to provide smart, sustainable solutions for challenging projects. We are proud to be home to leading technical experts in water, environment, infrastructure, resource management, energy, and international development. Tetra Tech combines the resources of a global, multibillion dollar company with local, client-focused delivery in 400 locations around the world. We offer competitive compensation and benefits and are searching for innovative people to join our teams.

Tetra Tech A&E provides planning, design and construction phase services for a wide range of building types and clients, from K-12 and higher education facilities in New York to facilities supporting governments worldwide.

We currently seek a Mechanical Engineer to work out of our Ithaca NY or Albany NY office.

Responsibilities include:

- Mechanical Engineering on a wide range of building projects: complexity and responsibility level to vary with experience and ability;
- Perform site visits for existing mechanical systems evaluation and to inspect contract work in progress or completed, prepare associated engineering reports;
- Design building mechanical systems (primarily HVAC) including appropriate system concepts, calculations, energy modeling, layout, sizing, selections, specifications and coordination;
- Review and respond to team members on project design work, RFIs, submittals, and other construction related documents and issues in a professional and timely manner;
- Monitor and controls project progress against scope, schedule, and budget;
- Attend client meetings and assist in marketing efforts.

Requirements:

- Bachelor's degree in Mechanical Engineering, Mechanical Engineering Technology, or similar field;
- Experience with design of mechanical systems for educational facilities is desired;
- Licensed Professional Engineer (PE) or preparing to obtain professional licensure preferred;
- Proficient in AutoCAD and Revit/BIM with working knowledge of MS Office;
- Proficiency with building energy modeling concepts and software preferred;
- Knowledge of applicable codes and standards;
- Possesses and applies a broad knowledge of principles, practices and procedures to the completion of difficult assignments;
- Knowledge of and demonstrated interest in energy efficient solutions and designs;
- Possesses strong communication and interpersonal skills.

If you are interested in this exciting opportunity apply on-line at:

<http://www.tetrattech.com/en/careers>

Job Code: 143000000__

Visit us at www.tetrattech.com

Tetra Tech is committed to creating a diverse environment and is proud to be an Equal Opportunity Employer. We invite resumes from all interested parties including women, minorities, veterans and persons with disabilities. Tetra Tech is a VEVRAA federal contractor and we request priority referral of veterans for available positions.

EOE AA M/F/Vet/Disability