

# Staff Energy Engineer

**Company:** EMC Engineers, Inc.

**EMC Engineers, Inc.** is mechanical and electrical engineering firm specializing in energy engineering, control systems engineering, commissioning and sustainable design for government, institutional and commercial clients. EMC was founded in 1976 as Energy Management Consultants and has since become a nationally recognized leader in energy management and related fields. To learn more about our company, please visit our website at [www.emcengineers.com](http://www.emcengineers.com).

We are presently seeking a **Staff Energy Engineer** to provide energy engineering and energy management services for our clients as part of our Energy Team in Alpharetta, Georgia. The successful candidate must have a strong background in energy and water audits, and modeling and analysis of building systems (HVAC, controls, lighting) and central energy plants and distribution systems.

Responsibilities will include: building surveys to identify potential energy and water conservation measures; energy simulation modeling of building and utility system consumption; utility bill and rate analysis; evaluation of energy and water conservation measures; construction cost estimating; life cycle cost analysis; report writing. This position will include direct involvement with clients.

## Qualification Requirements

- Bachelors of Science in Mechanical Engineering.
- 5 to 7 years work experience in energy engineering.
- Excellent oral communication and writing skills.

## Preferred Skills and Certifications

- Professional Engineer License.
- Certified Energy Manager.
- LEED Accreditation.