



FOR IMMEDIATE RELEASE

## **GZA GeoEnvironmental Provides Geothermal Services for the First State-Owned Zero Net Energy Building**

DANVERS AND NORWOOD MA, ISSUED, February 3, 2011... GZA GeoEnvironmental, Inc., a leading environmental and geotechnical consulting firm, was selected to provide geothermal services for the first state-owned Zero Net Energy Building (ZNEB), a Health and Student Services Building at North Shore Community College in Danvers, MA. A building is classified as a ZNEB if over the course of a year the building will produce as much energy onsite as it consumes.

Work is nearing completion on the 58,000-square-foot, three-floor building that will provide new classrooms, labs and offices for the campus. The building's energy efficiency strategies include geothermal wells for heating and cooling, chilled beams and energy recovery ventilation, roof-mounted photovoltaic systems, high-performing HVAC systems, natural day lighting and controls that adjust lights based on daylight. The Architectural firm of Dimella Shaffer designed the building and selected GZA for the Geothermal Design. The project is expected to be completed by September 2011 and achieve LEED Gold Certification.

"It is rewarding to see the growth of "green" design and energy efficient building. At GZA we stay at the forefront of engineering technology in order to offer our clients options that meet their needs," said William R. Beloff, President and CEO of GZA GeoEnvironmental, Inc. "The energy efficiency of this building promises to save the Commonwealth roughly \$3.5 million in electricity bills over the next 20 years while preventing approximately 4,000 metric tons of carbon emissions over the same time period."

### ***About GZA***

Founded in 1964, GZA GeoEnvironmental, Inc. is a multi-disciplined firm providing environmental consulting, geotechnical and geo-civil engineering, environmental remediation, regulatory compliance, litigation support, air quality, solid waste services, specialty construction, occupational health and safety, and site development services. GZA maintains corporate offices at One Edgewater Drive, Norwood, MA 02062. The firm has 550 employees and operates 24 offices in the Northeast, Mid-Atlantic and Great Lakes Regions of the United States. For additional information, please call William R. Beloff, CEO at 781-278-3801 or visit the company's website at [www.gza.com](http://www.gza.com).