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# News Release

**Release Date** Immediate  
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**Art Included** See Attached

## **RDK Engineers Involved with First State-Owned Zero Net Energy Building**

ANDOVER, MASS (NOVEMBER 1, 2010) – **RDK Engineers (RDK) will provide Mechanical, Electrical, and Plumbing services for what is expected to be the first state-owned Zero Net Energy Building (ZNEB) in Massachusetts.** RDK will work with DiMella Shaffer Architects on a new Health and Students Services Building at North Shore Community College (NSCC) in Danvers, MA. The new building is currently under construction and will allow NCSS to consolidate its Health Profession programs, Enrollment Service Center, and Student Support Services Center under one roof.

A building is classified as a ZNEB if the amount of energy produced onsite is equal to or greater than the amount of energy consumed on a yearly basis. The three-story, 60,000 SF Health and Student Services Building will include the following energy-efficient features:

- 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
- Expected LEED Gold Certification

“RDK Engineers has long been committed to sustainable and energy-efficient design practices,” said Project Manager Chris Hildreth. “We are incredibly excited to be part of a project that will be of great use to students and that embodies the Commonwealth’s and North Shore Community College’s commitment to innovative and sustainable technologies.”

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### **About RDK Engineers**

RDK Engineers has specialized in providing high-quality HVAC, Electrical, Plumbing, Tel Data, and Fire Protection engineering services for over 100 years. Today, RDK has a staff of 190 multi-disciplined engineers and administrative professionals located in Andover, Amherst, and Boston, MA, as well as Durham and Charlotte, NC. RDK delivers total building solutions to leading businesses and institutions nationwide. For more information, please visit [www.rdkengineers.com](http://www.rdkengineers.com).

### **About DiMella Shaffer**

DiMella Shaffer is an award-winning architecture design firm with offices in Boston, MA and Seattle, WA. Clients include Boston University, Harvard University, Bridgewater State College, and Brandeis University. For more information, please visit [www.dimellashaffer.com](http://www.dimellashaffer.com).



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**Captions for attached photos**

**Photo 1**



Digital rendering of the new Health and Student Services Building at North Shore Community College. Courtesy of DiMella Shaffer.

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