

# MERRILL ASSOCIATES, INC.

REGISTERED PROFESSIONAL ENGINEERS  
AND LAND SURVEYORS



**Seth M. Krueger, E.I.T.**  
Design Engineer

Congratulations to Seth Krueger for being awarded the 2009 Certificate of Achievement Award for Outstanding Performance, presented on March 4, 2009 by the Town of Hanover Conservation Commission. This award, the first to be presented by the Conservation Commission, cites Seth's "consistent high level of professionalism in presentations to the Commission."

Seth joined the Merrill team in 2004 as a co-op student from Wentworth Institute of Technology, where he received his Bachelor of Science in Civil Engineering, cum laude, in 2005. In 2007 Seth received his Engineer-in-Training Certification and he continues to be an important member of the Civil Design Group at MAI.

Seth has been involved in numerous projects at MAI, including individual residential site planning and design, on-site subsurface sewage disposal system design, stormwater management design, environmental design, and permitting and construction inspection services.

Merrill Associates has an accomplished group of professional engineers, land surveyors and related professionals which enables the company to provide a complete and comprehensive design service based on nationally recognized and established design standards.

## LEED AP Professionals at MAI

SPRING 2009 - NEWSLETTER

Merrill Associates, Inc. continues its tradition of innovation and excellence by adding "Sustainable Design" to its list of services. In an effort to better serve our clients who are looking to develop environmentally sustainable projects, Bob Merrill, P.E., and Tom Pozerski, P.E., have recently earned LEED AP accreditation. Leadership in Energy and Environmental Design, LEED, is a performance based rating system established by the US Green Building Council (USGBC) and is considered the benchmark for green building and sustainable design. As more and more schools, municipal, state, and federal buildings, condominiums, resorts, office buildings, and individual homes strive to "Go Green", Merrill Associates and our LEED accredited professional staff is positioned to meet those design needs and incorporate green principals to improve sustainability and quality of life.

## Implementing the Economic Recovery Plan US Green Building Council Update, March 2009

"As federal, state and local governments work together to rebuild and re-energize our economy through the economic recovery package, the US Green Building Council is focused on supporting the implementation of the federal investment in green and energy efficient building. Green building is among the cornerstones of a clean energy economy. The building industry makes up 14.7% of US GCP and uses 40% of our nations' energy. Greening of our existing buildings would result in an estimated savings of \$160 billion in energy costs, while creating green jobs that can't be exported. And that's good news for our nation's economy, state and local budgets, business bottom lines and the financial well-being of American families."

According to sources cited by the USGBC:

- 75% of commercial real estate developers, rental building owners, brokers, architects, engineers and others say the credit crunch will not discourage them from building green. In fact, 83% said they would be "extremely" or "very" likely to seek LEED certification for the

buildings they are planning to build within the next three years.

- 70% of homebuyers are more or much more inclined to buy a green home over a conventional home in a down housing market. 56% of all respondents who bought green homes in 2008 earn less than \$75,000 per year; 29% earn less than \$50,000.
  - More than 80% of commercial building owners have allocated funds to green initiatives this year. Some 45% plan to increase sustainability investments in 2009.
  - LEED certified projects are directly tied to more than \$10 billion of green materials. That could reach more than \$100 billion by 2020, contributing to a vibrant industry that could drive an economic recovery.
  - A national green economic recovery plan investing \$100 billion in retrofitting existing buildings to improve energy efficiency and investing in wind power, solar power and next-generation biofuels would create 2 million new jobs over 10 years.
- (Article from USGBC website, March 2009)

### Project Highlight

**New Hanover Senior Center  
Center Street, Hanover, MA**

Merrill Associates recently completed the site design and permitting for a new 7,280 sf Senior Center in Hanover, MA. Construction is scheduled for Spring/Summer 2009. The site design incorporated Low Impact Design drainage technology as part of the site design.



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