Trumbull-Nelson Begins Woodlands at Harvest Hill

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January 2009
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Edward A. Bond, Jr. Inducted

Everett, MA – Edward A. Bond, Jr. CCM, CEO of Bond Brothers construction, was recently inducted into the College of Fellows by the Construction Management Association of America (CMAA).

The Fellows designation is one of CMAA’s highest honors, conferred upon industry leaders who have made significant contributions to their organizations and profession.

The goals of the College of Fellows are: to represent a diverse community of thought leaders who lend their knowledge and insight to the strategic issues facing the industry and profession; to identify and develop future leaders; and to take an active role in CMAA. Bond has been an active CMAA member for 13 years. Since 2003, he has served on the Construction Manager Certification Institute Board of Governors.

Topping Off at Fan Pier

Boston, MA – The Honorable Thomas M. Menino and Joseph Fallon, president and CEO of The Fallon Company, recently celebrated the topping off of ONE Marina Park Drive at Fan Pier.

ONE Marina Park Drive is an 18-story building that offers approximately 525,000sf of space overall – with 465,000sf of Class A office space, and more than 40,000sf of “lifestyle” services, restaurants and retail space. It will be the only LEED-certified building to open in Boston in the year 2010.

ONE Marina Park Drive is being designed by world renowned, Boston-based architects, Elkus/Manfredi. The office building, distinctive with design elements of stone, cast stone and glass, as well as a dramatic glass curtain wall, will offer magnificent views of the waterfront and surrounding Boston skyline. Turner Construction is the general contractor.

AIA 2009 Award Winners

The association’s Twenty Five Year Award for 2009 will go to BTA+ Architects, founded in 1966 as Benjamin Thompson & Associates, Inc for its work on Faneuil Hall Marketplace. The Award “recognizes an architectural design that has stood the test of time.”

Completed for the Bicentennial in 1976 with phases extending to 1978, Faneuil Hall Marketplace was an adaptive reuse project that revitalized one of Boston’s most notable landmark districts.

Philip loheed, AIA, principal of today’s BTA+ Architects, believes the BTA firm’s redesign was so successful because it created “a primary place of public hospitality for Boston.” According to Jane Thompson of Thompson Design Group, partner in BTA’s original concept team, “It succeeded in its far-reaching objective of recycling history to revitalize the center city and waterfront for decades to come.”

Faneuil Hall Marketplace photo courtesy BTA+ Architects ©Steve Rosenthal

SCUP Awards

The 2009 SCUP Awards call for entries deadline is approaching. The categories are:

- SCUP Excellence in Planning–three categories
- SCUP Excellence in Landscape Architecture–one category
- SCUP/AIA-CAE Excellence in Architecture–four categories

SCUP/AIA-CAE Excellence in Architecture–one category

25 Year Award: 2009 Architecture–four categories

SCUP/AIA-CAE Excellence in Architecture–four categories

AIA also announced that Barbara Nadel, FAIA, will be honored with the 2009 Edward C. Kemper Award for Service to the Profession.

Nadel has served in many capacities at the AIA. As chair of the 21st Century Diplomacy Task Force, she is currently involved in promoting design excellence and security in American buildings abroad. Award recipients will be honored at the Architectural Foundation’s “Accent on Architecture” gala and at the 2009 AIA national convention.

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Sustainable Design Call For Entries

Boston, MA - Sustainable Design, a BSA biennial design competition co-sponsored by The AIA New York Chapter, honors work that contributes, by its design, to the creation of a sustainable world.

This award recognizes that the over-use of fossil fuels, unprecedented population growth, and the pollution of air, water and the land cannot continue. Sustainable development should provide a basic level of comfort for all while repairing and protecting local and global ecosystems for future generations.

A broad definition of sustainability must include social, economic, cultural, aesthetic and natural components of our environment.

This program is open to any designer practicing anywhere in the world; the work submitted may be anywhere in the world. “Designers” in this context includes anyone involved in the physical design of places or buildings, including architects, planners, landscape architects, engineers and allied design professionals. Entries are due February 2; find a detailed call for entries at architects.org/awards.

RDK Roundtable Series

Boston, MA - Boston-based RDK Engineers hosted the second in a series of Roundtable discussions aimed at leaders in the building design and construction industry.

This second RDK Roundtable, entitled, “BIM – Are You Keeping Up with the Trend?” included panelists Stephen Rines from Autodesk and Jill Rothenberg, chief information officer of ADD Inc.

Discussion also included Mike Crowther of J. Calnan & Associates, Inc. and Pat Murphy of RDK Engineers. The participants shared their experiences and insight on how to successfully introduce BIM capabilities to a firm in the most effective way, how to best encourage cooperation among consultants to produce a BIM model, as well as the liability in doing BIM Design and Construction.

Additional Roundtables will be held bi-monthly in Boston and at other RDK offices in Massachusetts, New Jersey and North Carolina.

New Identity For NAIOP

Needham, MA - NAIOP Massachusetts announced, in conjunction with NAIOP corporate, a new name and brand identity that clearly represents its membership’s expansion into a broader scope of commercial real estate development.

NAIOP Massachusetts is the largest of 56 NAIOP chapters throughout North America and is now the official chapter for all commercial real estate development professionals within the Commonwealth.

“Our chapter has long represented all sectors of the commercial real estate industry, and that will now be reflected by our name and brand identity,” said David Begelfer, NAIOP Massachusetts’s CEO.

“Though we have long been known informally as NAIOP Massachusetts, this change represents a formal acknowledgement of our diverse membership base and of our expanded reach within the industry.”

Formerly known as the National Association of Industrial and Office Properties, the association will now be known solely as NAIOP. A definer, the Commercial Real Estate Development Association, complements the name and signifies the association’s strategic shift of encompassing all professionals within the industry, both private and institutional.

“NAIOP is the leading association for the development industry, extending its reach beyond office and industrial product types into mixed-use, medical office, retail and more,” said Thomas J. Bisacquino, NAIOP president. “We recognize that our members engage in diverse development opportunities, and our brand expansion supports our vision of advancing responsible commercial real estate development.”
HMFH Reopens War Memorial

Cambridge, MA - HMFH Architects, a leading architectural firm focused on the design of innovative learning environments, announced the formal dedication and reopening of the Cambridge War Memorial Recreation Center for the City of Cambridge.

The 73,000sf, two-story facility is located at the city’s public high school. With its attached swimming pool and field house, the War Memorial Recreation Center serves 2,000 students daily and functionally house the city’s athletic programs. The renovated facility includes new school and community entrances, new student locker and shower facilities, separate locker rooms for night and weekend use by non-students, administrative offices and classrooms for the high school and for recreation department programs, as well as flexible, shared spaces to serve all users.

The grand reopening ceremony included the unveiling of a special plaque in memory of William E. Gurry (1916-1983), former Director of Recreation programs & Pool Manager for the Cambridge War Memorial facility.

Request for Materials

Boston, MA - The Building Materials Resource Center, a nonprofit building materials reuse center in Boston, is seeking donations of refrigerators, stoves, and insulation for mostly low- and moderate-income homeowners living in Greater Boston.

The Center is seeking high-quality appliances that are relatively new (less than five years old) and in excellent condition. These donation guidelines ensure that recipients will have energy-efficient appliances that they can count on to last for many years.

This includes materials that are being removed during remodeling, surplus materials, and other items that might otherwise be discarded, such as cabinetry, newer appliances, doors, windows, and flooring.

Insulation is also highly sought by customers seeking to better weatherize their homes. Items in demand include fiberglass insulation batts, rigid foam insulation board, and bales of blow-in cellulose.

The Building Materials Resource Center is located at 100 Terrace Street in Boston’s Roxbury Crossing neighborhood. More information is available by calling 617-442-8917 or visiting www.bostonbmrc.org.
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BIM: Friend, Fad, or Foe?

Building Information Modeling (BIM) is the new design technology taking over the construction and building industry. Fueled by real-time, interdisciplinary design collaboration and advanced graphical representations, the industry as a whole has shifted dramatically towards BIM, and away from standard 2D and 3D design. Is BIM the new light in the tunnel, a passing fad, or simply an unnecessary and overblown financial impediment for most firms?

3D design and BIM are technological advancements that are pushing design to the next level of development. Through a 3D or BIM model, designers can visually take the very first steps into a structure long before ground is even broken. The model will notify a designer immediately when one component of the design may conflict with other aspects of the design. HVAC engineers can maneuver through the tight confines of a given ceiling space to check for possible interferences. Plumbing engineers can visually determine if a pitch of a pipe will conflict with other objects before the material is even ordered. Electrical engineers can calculate electrical loads automatically. These exciting advancements represent a small percentage of the benefits achieved, including stunning graphical representations, object intelligence, data collection, interference displays, timelines, future building reference data, and full project coordination. And this is only the beginning.

Although the cost to construct a new building is staggering, it is interesting to note that the majority of costs are incurred over the life of a building through operation and maintenance. This can be attributed to a variety of factors, including energy costs/usage, undetected system failures, mismanagement of equipment, maintenance lapses, etc. Now imagine a design, included within a model/database, that enables automated coordination between disciplines, and provides all of the information that an engineer, designer, contractor, maintenance person, or owner needs during the construction and operation of a building. This model could potentially notify the maintenance department that filter replacements are overdue, or a piece of equipment is nearing the end of its life cycle. We envision that this is the future of BIM, and the future of the industry.

In the past few years, software advancements have occur at a rapid pace. Although it is exciting to look into the future of BIM technology and embrace the potential benefits that can be achieved, it is an operational and financial challenge for any firm to keep up with these advancements. Managing this transition, implementing the training, and gaining the necessary user acceptance is a challenge.

Projects requested in different platforms require changes in procedure and workflow. Today CAD technicians and designers must master all of these platforms and new procedures and skills, including collision detection, in-house coordination, importing/exporting between multiple platforms, and basic design principles.

With the integration of BIM technology, we are anticipating the need for drafters to understand more of the design process. Although the cost to construct a new building is staggering, it is interesting to note that the majority of costs are incurred over the life of a building through operation and maintenance. This can be attributed to a variety of factors, including energy costs/usage, undetected system failures, mismanagement of equipment, maintenance lapses, etc. Now imagine a design, included within a model/database, that enables automated coordination between disciplines, and provides all of the information that an engineer, designer, contractor, maintenance person, or owner needs during the construction and operation of a building. This model could potentially notify the maintenance department that filter replacements are overdue, or a piece of equipment is nearing the end of its life cycle. We envision that this is the future of BIM, and the future of the industry.

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BIM is an intelligent design software and requires the drafter to understand the principles of the designs as well. Because of the requirements of the BIM platform, the drafter is forced to take on more responsibility for the coordination and routing of the design, and ensuring that there are no design conflicts. With this responsibility also comes the burden of understanding how to design in multiple platforms and also mastering a particular discipline within each platform. This requires a major firm investment that includes the purchase of multiple software platforms, licenses, IT support, and most importantly, additional training of staff. We anticipate that this may change the staffing needs and dynamics for the MEP industry as a whole.

Having the capabilities of 2D, 3D design and BIM is no longer a luxury for an MEP firm, but a necessity. It is imperative to adapt to this demand for several reasons: clients are requesting this capability, efficiencies in operation can be achieved, and the payback and benefits for building owners is great. The use of the BIM platform will inspire better teamwork among disciplines and create better integrated, connected, and coordinated building designs. As an industry we should embrace the true interdisciplinary coordination and the opportunity for building owners to achieve better designed buildings and improved building performance and operation over the lifetime of a facility.
“W.F. Shea & Company would like to wish a prosperous New Year to all”

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A time to reflect,
A time to plan,
And a time to give...

Thanks
To all our Business Partners
for this Opportunity.
Strategic Focus, Client Services Key to Capitalizing on Opportunities in ’09

By Lee Michael Kennedy, President & CEO, Lee Kennedy Co., Inc.

A short time ago it was officially decreed that we have been in a recession for at least the past year, publicly stating what we already knew but seemingly wanted to deny. What has occurred over the last quarter of 2008 has been dramatic and at times unnerving. What balances me during these times is the simple notion that there are things you can control and things you cannot. Since we cannot control the economy at large we must focus on making a positive difference in our industry and for our organizations. Historically, times like these also seem to produce great opportunities.

The real estate/construction industry has been hit hard by the financial crisis and further complicated by its unpredictability. We can prevail in these conditions by helping our clients navigate this complex market, nurturing business diversity, and maintaining a strategic sales focus that is connected to our organization’s mission and nimble enough to capitalize on unique opportunities.

Shared Success
Helping clients assess the viability and priority of construction projects through detailed feasibility and preconstruction services is essential. For example, we can quantify the energy savings value of a particular project like replacing/renovating the exterior wall/window system of an existing building with a more efficient system and compare it to another pending building addition project to provide more classroom space. The first project will pay for itself over time, ultimately creating a savings and reducing the campus carbon footprint. This side-by-side evaluation process allows clients to make more educated decisions on which projects can move forward based on quantifiable metrics.

In this market, owners have a great opportunity to take advantage of the increased value of their construction dollar. You need to make sound decisions on which projects can move forward.

By Lee Kennedy Co., Inc., President & CEO

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In this market, owners have a great opportunity to take advantage of the increased value of their construction dollar. The slowed economy has significantly reduced cost volatility, in turn increasing cost prediction and accuracy. Currently, construction costs are 90% of what they were one year ago and trending down further. In fact, 2009-2010 could be the most financially advantageous time to build. The key to making the most of this opportunity is to hire the right construction manager at the right time for your project. Some projects warrant early expertise from a construction manager at conceptual or schematic design while others may benefit from a bid between general contractors. Either way, you must hire a contractor with a positive reputation with subcontractors and suppliers to fully realize these cost savings.

Diversify
Everyone understands the importance of diversity in business revenue, especially in times like these. Diversity by size, sector and geography all open doors to new opportunities and keep your team working during even the slowest times.

Owners also benefit from working with contractors that have diverse project size capabilities. These firms offer flexibility in the face of shifting priorities by managing smaller deferred maintenance projects just as successfully as large scale new construction – all while providing best value pricing.

A Sound Sales Strategy
A common pitfall in times like these is a company’s temptation to scramble for any project regardless of whether or not it fits their business model. Companies that decide to perform outside their expertise and established business plan put their reputation, finances, and customers at risk. At Lee Kennedy Co., we have always viewed our approach to revenue and sales with a long-term vision based on relationships and helping clients achieve their building goals. This organic perspective provides us more control over the firm’s growth and, in many cases, helps us prevail in these conditions.

We have certainly seen the effect of this economy on the real estate and construction market. While I agree that the current market is one of the most challenging our industry has seen, we have to remain committed to our clients, our strategic plan and to expanding a diverse portfolio of work if we want to maintain momentum through this period.
Ensuring Bargain Buying Becomes a Value Proposition

By Fred Mulligan, PE, DBIA President, Cutler Associates, Inc.

There is a silver lining in the current economic cloud – this is a great time to be a purchaser of design and construction services. As a result of a worldwide slowdown, pressure has come off of commodity prices. Locally, the slowdown has resulted in increased competition for a reduced flow of work. In a climate such as this, it is tempting to award projects based solely on the lowest cost or bid for the work. The pricing may appear to be too good to be true, and like many things that are too good to be true, this approach can have some very serious flaws.

Take a look at perceived costs versus value. While cost is a major factor in the value received in any purchase, it is not the only factor. Given the complexities of most major capital projects there are many other goals and objectives to be met. Quality, safety, timeliness and risk avoidance are appropriate, as collaboration is an underlying assumption of this delivery system. Construction management, typically “at risk,” is another good option as long as the team members function in an integrated manner that puts the interests of the project first.

3. Purchase from the entire marketplace. According to a Wharton School study, the construction industry in Massachusetts is 78% open shop and 22% unionized. A merit or open shop approach allows an owner access to the entire marketplace and results in the most value-driven, competitive pricing. Work is best awarded to pre-qualified firms based on merit defined by quality, safety, budget, schedule and service. The goal is to get the best resources on the project at the best price and to let them collaborate to solve problems and deliver value.

4. Document well. A good contract reflects the spirit of agreement reached by the parties. It is the compass that the team uses when serious problems occur. It is important that contracts are artfully drafted in tough times. This is not to say that the contract has to be tough – it has to be wise, fair and well made. The contract should carefully spell out the duties that the parties have to each other and describe costs to be paid, schedules to be met, and remedies when concerns arise.

5. Stick together. If there was ever a time to stick together throughout a project, this is it. In addition to regularly scheduled project meetings, we like to have a monthly executive session that “takes the temperature” of all players and takes a global view of the progress of the work. It is much easier to stay of trouble than to get out of trouble and this session goes a long way toward keeping the job on track.

NAIOP Massachusetts Installs 2009 Leadership Team

McCall to Serve as 2009 Chapter President, Davis Moves to Chairman; Special Awards Given

N
eedham, MA - NAIOP Massachu-
setts recently elected a new presi-
dent and board of directors, along
with a new executive committee. The new
board includes the principals of many of
the region’s leading commercial real estate
firms.

Kevin McCall, president & CEO, Paradigm Properties, was elected presi-
dent. In this capacity, he will work closely
with NAIOP staff and Chapter leadership
to guide the Chapter’s operations. McCall
has over 25 years of direct real estate expe-
nence, with specific expertise in structured
and direct investing as well as real estate
operations and development.

Sarah Abrams, Fidelity Real Estate
Company, will serve as president - elect,
and Jonathan Davis, The Davis Compa-
nies, will serve as chairman of the board
of directors. Davis served as the 2008 Chapter
president, and Abrams served as the 2008
secretary/treasurer. Brian Kavoo-
gian, Charles River Realty Investors,
was elected the new secretary/treasurer,
and Kathryn West, Partners HealthCare
System, will serve as the Chapter’s se-
ior vice president.

Other members of the 2009 NAIOP
Executive Committee elected at the meet-
ing are: V.P. Chapter Affairs: Michael
Wilcox, The Bulfinch Companies, Inc.;
V.P. Education: Gary Pease, Nitsch Engi-
neering; V.P. Education: John Wolff, Bank
of America; V.P. Membership: Jennifer
Moore, Turner Construction Company;
Asst. V.P. Membership: Furze, Cros-
spoint Associates, Inc.; V.P. Programs:
Gallahger, Jr., The Gallagher Company;
Asst. V.P. Programs: Robert Dickey,
Jones Lang LaSalle; V.P. Public Affairs:
Paula Devereaux, Rubin and Radman LLP;
Asst. V.P. Public Affairs: Douglas Landry,
Vaasen, Hangen Bristlin, Inc.; V.P. Special
Events: Daniel Ouellette, Citizens Bank;
V.P. Charitable Events: Kathyn Hester,
Hines; V.P. Charitable Events: Thomas
Landry, TA Associates Realty; Chair Bus
Tour: Thomas Collins, Cushman & Wake-
field of Mass.; Chair Developing Leaders:
Michael Olson, Jones Lang LaSalle; Vice
Chair Dev. Leaders: Nathan Riner, The Ri-
er Group. At the Annual Meeting, NAIOP
Massachusetts also presented several spe-
cial awards to select members who have
made significant contributions to NAIOP.
Jon Davis presented the 2008 Presi-
dent’s Award to two members who have
made significant contributions in separate
ways to the Chapter’s goal of community
involvement. The first was given to Garry
Holmes, president of R.W. Holmes Realty,
who served as the chairman of the 2008
Charitable Events Committee.

The second President’s Award was
presented to Amanda Strong, director at
Colony Realty Partners, and president of
the African American Real Estate Profes-
sionals of New England (AAREP).

The Chapter’s Public Affairs Award
was given to Bob Fishman, of Nutter, Mc-
clemen & Fish.
High-Profile: Facilities Development News

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UPCOMING EVENTS:
Lending in the Commonwealth: What to Expect in 2009
Thursday, January 15th, 7:15-9:00 a.m.

It's a new year and a new economy – what can you expect from banks and other lending institutions in the coming year?

Gateway Cities
Wednesday, February 4, 7:15-9:45 a.m.

A joint program between NAIOP and AAREP, discussing the various challenges and benefits of developing in the Commonwealth’s “gateway cities”. Mini trade show before and after the program.

For more information, visit www.naiopma.org

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Renaissance Hotel on Schedule
Pro Con Architect and CM

Foxborough, MA – Construction of the new Marriott Renaissance Hotel and Spa at Patriot Place is proceeding on schedule.

S & S Hotels, LLC of Manchester, N.H. is developing the Renaissance Hotel & Spa, and Colwen Management Inc. of Nashua, N.H. will manage the resort.

Pro Con Inc, of Manchester, N.H. is the architect and construction manager for the project, which is being financed by RBS Citizens Bank.

The Renaissance Hotel and Spa anchors the stores, restaurants, and entertainment venues at Patriot Place and is adjacent to Gillette Stadium.

“The six-story hotel is nearly weather tight and we are ready to begin dry-walling and installing the rough electrical,” reported Pro Con Inc project manager. “The first floor cement slabs have been placed for the commercial kitchen and the spa and we are getting prepared to shoot the Gunite pool.”

The hotel’s public spaces will include a stylish 98-seat restaurant, a private dining room, a lounge with 60-foot bar and stone hearth oven, a flexible-space conference room, an enclosed business center, a club lounge on the fifth floor, a fitness center, an indoor pool, and a full-service spa with 14 treatment rooms that will offer facials, massages, body wraps/scrubs, nail care, and hair care.

Bufftree Gets Club in Shape

Medfield, MA - The construction of a new Kingsbury Club health and fitness facility is now complete, and Kingsbury Club

Medfield on Ice House Road in Medfield is now open for business.

General contractor Bufftree Building Company, based in SouthCoast, performed an interior fitout of the facility’s two floors. The ground floor includes the main reception area, offices and an upscale locker section with saunas and steam rooms plus a bar and lounge area. The second floor, containing extensive fitness equipment with a strength training area and separate group exercise rooms, has wood floors and mirrored walls.

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Shops at Quonset Point Midway
Architect Bergmeyer, CM Integrated Builders

North Kingston, RI - Integrated Builders, a construction management, design-build and general contracting firm, has reached the mid-construction point of the first phase of the retail and office development of The Shops at Quonset Point in North Kingstown.

As part of an $80 million master development plan, The Shops at Quonset Point is being developed by New Boston Fund. The first phase of the project consists of 200,000sf of space that includes 160,000sf of retail and 40,000sf of office space.

Integrated Builders is working on the completion of the 75,000sf Outside Air Center, which includes a shell for a 25,000sf Dave's grocery store.

The entire development, when completed, is expected to have a limited service hotel, a visitor’s center, local grocer, drug store, coffee shop, restaurants, a bank, small shops, and two anchor stores. The design incorporates innovative sustainable elements such as use of recycled materials, and other sustainable green strategies.

The project started in spring this year and is scheduled to be completed in spring 2009,” said Jay Dacey, president of Integrated Builders.

Architect for the project is Boston-based Bergmeyer Associates, Inc. Other members of the project team include: civil engineer - Vanasse Hangen Brustlin, Inc. of Providence, R.I.; structural engineer - ODEH Engineers, Inc. of North Providence, R.I., and MEP engineer - Lexington, Mass-based AHA Consulting Engineers, Inc.

New Facility Development Plans
Coming on Line 2009

Hartford, CT - Hartford Hospital Parking Garage is a $47 million project to be located at Seymour Street and Retreat Avenue. The estimated start date is April 2009 with completion also during spring 2009. Plans call for construction of an eight-story new employee parking garage with 1275 parking spaces. The existing Jefferson Street garage will be renovated to provide an additional 400 public parking spaces. The contact for the project representing the owner is J. Kevin Kinsella, Vice President, Hartford Health Care of Hartford. www.harthosp.org.

- Monroe, Conn. - The Dogwoods plans call for a 1 million sf life care community for the elderly, with apartment and villa housing. The project will include assisted living, memory support and skilled nursing care facilities.
- Stamford, Conn. - Outpatient Physical Medicine Services Facility plans call for an outpatient physical medicine clinic.
- Stamford, Conn. - Stamford Hospital Expansion plans call for a multi-phased expansion project at Stamford Hospital. The first phase of the hospital project should take approximately three years to complete and will include an expansion of the hospital’s Emergency Department with ancillary support services and public amenities and a public concourse connecting the new building to the existing facility.
- Framingham, Mass. - Charles River Medical Building plans call for renovating an existing medical building and constructing a 1,700sf addition including three class rooms.
- Grafton, Mass. - Cummings School of Veterinary Medicine plans call for constructing a 3,300sf horse isolation building to be located at Tufts University Veterinary Hospital.
- Danielson, Conn. - Joshua Center Relocation plans call for the relocation of the Joshua Center from Brooklyn to Danielson. The Center provides clinical and educational services. It is currently in the planning and approval stage. The contact is Stephen Larcen, president and CEO Natchaug Hospital, Mansfield, Conn. More information at http://www.natchaug.org.

Continued on page 27
The following is an abbreviated list of events for the month of December offered through the Green Roundtable. For full details on any listing, visit: http://www.nexusboston.com/space/events.html/2009/12.

1/21/2009 12:30 - 1:45 p.m.
• The Green Roundtable--January Roundtable: LEED 2009, The Next Generation

1/29/2009 5:00 - 6:00 p.m.
• The Green Roundtable--LEED Accredited Professional Study Group

1/30/2009 5:00 - 6:00 p.m.
• The Green Roundtable--LEED AP Test Prep Training

2/4/2009 3:00 pm - 2/18/2009 5:30 pm
• The Green Roundtable--Implementing LEED for Contractors Training

For more information, visit http://www.nexusboston.com/space/events.html/2009/1

ALTERNATIVE ENERGY & BUILDING EFFICIENCY ‘09
Conference & Exhibition May 18-20, 2009

The Hynes Convention Center in downtown Boston will host the Alternative Energy & Building Efficiency ‘09 Conference & Exhibition.

This unique event is bringing the Alternative Energy industry and the Energy Efficient Building industry together. Joining these industry leading companies will be one of the broadest and most relevant attendee bases, including City Municipalities, Developers, Colleges & Universities, Architects, Builders, Engineers, Utilities, Office Complexes, Factories & Industrial Centers, Shopping Centers, and much more.

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860-707-2770
Commercial/Institutional/Industrial, Over $5 Million
Bowdoin Construction Corporation, Needham Heights, MA
Project: The Village at Colony Place, Plymouth, MA
Owner: Saxon Real Estate Partners LLC
Architect: Carter Burgess
Award: Merit

Cutler Associates, Inc., Worcester, MA
Project: University of Hartford – New Residence Hall, West Hartford, CT
Owner: University of Hartford
Architect: Cutler Design, Inc.
Award: Merit

Erland Construction, Inc., Burlington, MA
Project: Library Addition for Newton Country Day School, Newton, MA
Owner: Newton Country Day School of the Sacred Heart
Architect: D’Agostino Izzo Quirk Architects, Inc.
Award: Eagle

Tocci Building Corporation, Woburn, MA
Project: Aloft & Element Hotels Campus, Lexington, MA
Owner: Starwood Hotels & Resorts International
Architect: Fruchtmann Associates
Engineer: Costas Kondylis and Partners LLP
Award: Merit

Commercial/Institutional/Industrial, $1 - $5 Million
C.E. Floyd Company, Inc., Bedford, MA
Project: Latitude 43, Gloucester, MA
Owner: Aqua Restaurant Corporation
Architect: Poore & Co.
Award: Eagle

Historical Renovation Over $1 Million
Kaplan Corporation, Brookline, MA
Project: Washington Mills Lofts, Lawrence, MA
Owner: WM Lofts LLC
Architect: Durkee, Brown, Viveiros & Werenfels, Inc.
Award: Merit

L.D. Russo, Inc., Harvard, MA
Project: The Blakeley Building, Lawrence, MA
Owner: Volunteers of America
Architect: Elton + Hampton Architects, Inc.
Award: Merit

Public Works/Environmental
Methuen Construction Company, Inc., Salem, NH
Project: Somersworth Water Treatment Facility, Somersworth, NH
Owner: City of Somersworth
Engineer: Wright-Pierce
Award: Eagle

Renovation
Erland Construction, Inc., Burlington, MA
Project: Mass. Maritime Academy Cadet Residence Hall Expansion, Bourne, MA
Client: Massachusetts State College Building Authority
Architect: Prellwitz Chilinski Associates
Award: Eagle

Pre-Engineered Building $2M - $10M
J.M. Coull, Inc., Maynard, MA
Project: F.W. Webb Wholesale and Local Distribution Facility, Bennington, VT
Owner: F. W. Webb Company
Architect: Design-Science
Award: Merit

Mechanical, Commercial/Industrial Over $1 Million
DECCO, Inc., Brookline, NH
Project: PD Relocation/Suite 6 Project, Hopkinton, MA
Owner: Lonza Biologics
Engineer: Parsons
Award: Merit

Electrical, Commercial/Industrial Over $1 Million
Wayne J. Griffin Electric, Inc., Holliston, MA
Project: Evergreen Solar: 75 MWPV Manufacturing, Devens, MA
Client: Turner Construction
Architect/Engineer: CH2M Hill
Award: Eagle

Interstate Electrical Services Corp., North Billerica, MA
Project: Genzyme CUP Building, Framingham, MA
Owner: Genzyme Corporation
Engineer: B.R. & A. Consulting Engineers
Award: Eagle

Spirit Award – Highest ABC Member Participation
Cutler Associates, Inc., Worcester, MA
Project: University of Hartford – New Residence Hall, West Hartford, CT
Owner: University of Hartford
Architect: Cutler Design, Inc.

For information on these and other outstanding merit shop contractors, please visit HYPERLINK "http://www.abcma.org" www.abcma.org or call 781-273-0123.
Concord, NH – Representatives from Weston Solutions Inc., Pro Con Inc. and Citizens Bank welcomed officials from the City of Concord, the Environmental Protection Agency and the New Hampshire Department of Environmental Services at a ceremony held on December 16, 2008.

The gathering signified the start of site preparation activities for Weston’s new regional headquarters to be located at 45 Constitution Avenue. Redevelopment of this property will expand revitalization efforts within the Horseshoe Pond area, meanwhile bringing jobs and income to the City and regional companies. Citizens Bank of Concord is providing construction financing for the project.

Attendees commended Weston for choosing to cleanup a contaminated site and for putting its corporate philosophy of sustainability into practice at the local level.

Demolition of the blighted structures was accomplished with upwards of 95% of the materials being recycled or reused. The new office building is being designed to achieve LEED® Certification and will showcase sustainable features including Weston’s GreenGrid® green roof system.

Given Weston’s desire for an integrated design-build team, it selected Pro Con Inc. as architect and construction manager. Pro Con Inc. is a full service architecture, engineering and construction management firm specializing in commercial, hospitality, institutional, industrial and multi-family residential projects.

Pro Con and Weston
Kick-off Green Development

Concord, NH – The Institution Recycling Network (IRN) has achieved a 98% recycling rate during the demolition and re-construction of DeMerritt Hall on the UNH campus.

Constructed in 1914, DeMerritt Hall was longtime home to the UNH physics department and a campus landmark. In June 2007 UNH and general contractor Harvey Construction of Bedford began to demolish the old DeMerritt Hall to make way for a 52,000sf steel structure to carry the UNH physics program through another half-century or more of teaching and research.

Phase One of the project included the selective salvage of building components to hold for reuse in the new building. These items included wood flooring, slate blackboards and a variety of fixtures and furnishings. These were stored on campus during construction for reinstallation in the new structure.

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Building Modeling for Energy Cost Savings

By Delbert B. Smith, Jr., PE, CPD, LEED AP and James G. Kowalski, PE, CGD, LEED AP of Consulting Engineering Services, Inc.

S

aving energy: It’s the hottest topic in both public and private facilities across the nation today. Thankfully, the ways to save energy are becoming more plentiful and more meaningful as we come to accept technology that has been successfully used for years in other countries. Our society has placed a more vigorous focus on environmental, energy, and security costs related to building construction. As a result, the art and craft of modeling building design alternatives for annual energy cost savings has become more of an accepted requirement than a novelty limited to just certain types of projects.

Why Energy Modeling?

Energy modeling provides a “prediction” of energy cost savings comparison between the baseline building and different design options based on a schedule of design variables. Design options that affect the model include building orientation, the building envelope, lighting (and daylighting), and mechanical, electrical, and plumbing systems. The non-fixed design variables such as occupancy and post-occupancy building management practices such as maintenance, scheduling, process loads and user set points will always be different in “real life” than the energy model predictions.

Energy modeling also provides important data to contribute to those design decisions that come with a higher first cost. A building energy model can provide the basis of numbers for life-cycle cost goals, utility costs and thermal performance. These real numbers are also necessary for LEED credit requirements as well as local, state and federal incentives and rebate programs.

When Do We Need an Energy Model?

Ideally, the building energy model is a “live” document that begins at the conceptual design phase and is updated at regular intervals throughout each subsequent phase through construction. As changes are made to the design, changes are made to the model, thereby giving real-time feedback to the entire project team. Changes to the envelope, window glazing, lighting, building orientation and mechanical systems can have drastically different effects on the energy performance of a building. For example, a model of a recent LEED NC 2.2 registered project showed that significant savings could be obtained with minor to moderate changes in design. An enhanced building envelope, coupled with ground source heat pump technology, netted a 70-ton load decrease in heating and cooling loads. These changes also resulted in an annual energy savings of $30,000 per year and an additional capital investment savings of nearly $175,000.

What Can I Learn From an Energy Model?

From a building owner’s perspective, an energy model of your facility can provide you with a snapshot of that building’s energy usage. That snapshot can be a useful planning tool for budgeting, planning for capital improvement projects and maintaining a real-life building operations maintenance plan. This model is a snapshot, however, and like all snapshots the subject may not look the same over time. Imagine if your energy modeling summary was completed in July of 2008, and this model provided your budgeting plan for oil costs this winter. While an energy model can be a useful tool, it can’t predict the future. The benefits that energy modeling provide the owner should far outweigh the additional design costs that are afforded by these services.

One item that you can certainly learn from an energy model is the number of points you will receive in the Optimizing Energy credit for LEED certification, a credit that applies to all of the USGBC rating systems. An energy model is required for each and every building project seeking LEED certification.

For design and construction professionals, contractors and building owners, we have a lot of choices when it comes to energy efficiency. Some are worth the time and expense, some are not. With an energy model of a building, we can make educated choices on the best technologies to meet our needs today, and for years to come.

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### Suffolk Univ. Starts Theatre Project

**Suffolk Construction CM, CBT Architect**

Boston, MA - Suffolk University and Suffolk Construction Company, Inc. recently celebrated the beginning of construction on the Modern Theatre residence hall project in Downtown Crossing in Boston.

Suffolk Construction will manage the renovation and construction project, which will add a new theater to the Downtown Crossing district and create 197 suite-style units for Suffolk University students.

In addition to the residence hall, the building will feature a 184-seat theater and lobby space that will also serve as a gallery. The new Suffolk University residence hall and theater is scheduled to open in fall 2010.

The Modern Theatre project is being designed and constructed to meet green building and LEED certification standards. The project team will utilize environmentally friendly materials and systems throughout the construction phase, and architect CBT has designed the building to ensure its clean and efficient operation once construction is completed and the facility is fully functional.

Suffolk Construction’s project team will carefully dismantle the cracking façade one stone at a time and will transport the stones to a restoration expert at another location. After the original stones are completely restored off site, the project team will carefully recreate the historic façade with the refurbished stones and material.

### Boston Sand & Gravel Goes Green

**Solectria and NexAmp Deliver PV System**

Charlestown, MA - Solectria Renewables of Lawrence announced the completion of a 109kW PV system by NexAmp, Inc. at the Charlestown maintenance facility of Boston Sand & Gravel. This project utilizes Solectria Renewables’ premium efficiency and American-made 95kW grid-tied inverter and fused string combiners.

Boston Sand & Gravel is the first to install a solar project over 100kW in Boston under Governor Deval Patrick’s Commonwealth Solar and Mayor Tom Menino’s Solar Boston Initiatives.

Designed and installed by NexAmp, Inc. of North Andover, a turnkey clean energy solutions company, and financed with help from the state’s Commonwealth Solar initiative, the more than 550-panel PV system covers 22,000sf and will produce 75% (120,000 KWh) of the power used by the maintenance facility each year.

The project is estimated to eliminate over 94 tons of carbon dioxide annually from the environment. Combined with other energy savings initiatives, the solar installation will move the maintenance facility toward becoming energy neutral, and augments an established corporate environmental program that includes a focus on reducing the company’s carbon footprint through fuel conservation and energy reduction.

“This installation marks an important step for the city of Boston and the state of Massachusetts,” said James Worden, CEO of Solectria Renewables. “The solar components – inverter, combiners, PV racking and PV module – are all manufactured in the United States, and the installer is a Massachusetts-based company. Solectria Renewables is pleased to be a part of this historic installation.”

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LEED for Homes Mid-Rise Pilot: Union Crossing

By Mark Price

LEED for Homes, the USGBC’s newest green building rating system for residential buildings (three stories and below), was launched in February 2008.

Since the rating system is intended to align with the residential code, covering buildings three stories and below, as well as with the EPA’s ENERGY STAR verification process, and mapping to residential code, the new rating system naturally excludes residential buildings of four stories and higher. For many of us working with the pilot rating system for the two-plus years leading up to the launch, however, the question persisted: “Doesn’t it make more sense to apply LEED for Homes to larger residential buildings, rather than use LEED NC?”

It was to answer this question that the USGBC decided to run a concurrent pilot, the LEED for Homes Mid-Rise Pilot, for residential buildings from four to six stories.

While many of the popular places to live in New England approach full buildout, and as environmental and energy concerns with automobile transportation continue to increase, the push is on toward community- and public-transit-based redevelopment. This means many of the industrial-age mills and other buildings become prime candidates for conversion into mid-rise housing.

Take, for example, Lawrence Community Works’ Union Crossing project, envisioned to “provide the opportunity to create a new neighborhood in the heart of the mill district that is accessible to Lawrence residents and minutes from downtown and the train station. The proposed 125+ mixed-income housing units, new day care center, and significant new commercial and community space will set a standard for energy-efficient and healthy development, build resident assets and wealth, and promote education and wellness.” Union Crossing will transform a complex of 19th century textile mills into approximately 400,000sf of renovated and newly-built space, including family and workforce housing, commercial office, retail, and community facilities, as well as new green space and public access to the Merrimack River.

Maggie Super Church of Lawrence Community Works (LCW) has aggressive sustainability goals for the large-scale project and recently attended a green charrette workshop, put on by the USGBC at GreenBuild, to assist her project team in assessing the compatibility of the LEED for Homes Mid-Rise Pilot on the project. LCW had already looked into LEED NC certification and was interested in understanding the differences between the two systems.

Tom Hartman (Coldham & Hartman Architects), project architect for Union Crossing, said after the charrette: “We are comfortably in Platinum territory.” He found what many projects are discovering, that LEED for Homes is more streamlined to use, more cost-effective, and more applicable than LEED NC on large residential buildings.

Mark Price is a senior sustainability specialist at Steven Winter Associates, Inc. in Boston, a building systems consulting firm and LEED for Homes Provider. He can be tracked down at the upcoming NESEA “Building Energy ’09” conference and trade show, March 10-12, at the Seaport World Trade Center, Boston, Mass., or on their website: www.swinter.com.
Boston, MA - Admiral Construction was selected as the construction manager to complete the weatherization and exterior façade work at the New England Baptist hospital. The project is phased over a five year period ending in 2011.

The scope of work consists of replacing over 1,000 windows in the hospital, all of which are being self performed by Admiral’s carpenters, generating a 7% cost savings to the owner.

Every EPDM roof is being replaced, with over 1,000 lintels, soldier courses above, re-pointing and sealing the façade. Window sills and dentil brick is also being replaced as part of this effort.

Complete rehabilitation to all the penthouses includes framing and re-skinning EIFS façades with a cidilla, insulating all of the exterior rooftop duct work, lead abatement and painting on all balcony railings and ornamental pre-cast replacement.

New pressure treated staircases and catwalks are being built for the maintenance department. The exterior of the hospital’s chapel also has been completely restored.
High-Profile Feature: New England Baptist

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Boston, MA - The Museum of Fine Arts has a new look and a new addition taking form. The MFA's Building Project, designed in collaboration by architects Foster + Partners (London) and CBT Architects (Boston), will enrich the ways in which visitors encounter the MFA's great works of art, improve navigation through its galleries, as well as enhance and increase space for its encyclopedic collection, educational programs, and special exhibitions.

The recently completed State Street Corporation Fenway Entrance features full accessibility, a pair of reflecting pools with fountains, new landscaping, new sidewalks, and dramatic new lighting.

In addition to the American Wing and the Ruth and Carl J. Shapiro Family Courtyard, which encompass over 150,000sf, the Building Project includes: the creation of a new Ann and Graham Gund Gallery for rotating exhibitions, the addition of educational galleries (in the American Wing), the expansion of space for contemporary art in the Linde Family Wing (former West Wing), enhanced conservation labs, and the renovation of existing galleries in both the Evans Wing for the Art of Europe and the George D. and Margo Behrakis Wing for the Art of the Ancient World.

Two major components of the Building Project already have been completed: the opening in June of the Fenway Entrance overlooking the Back Bay Fens to the north, and the Jean S. and Frederick A. Sharf Visitor Center, located in the heart of the Museum.

The Huntington Avenue entrance to the Museum, which is currently undergoing renovation, will be completed in spring 2009. The Building Project, which broke ground in 2005, is expected to be completed in late 2010. It is supported by the recently completed Building the New MFA Campaign, which raised $504 million, $345 million of which was for the building, with the remaining funds assigned to operations and endowment.

The new wing will be devoted to Art of the Americas on all four levels, allowing for much broader and more imaginative display of that collection. Museum Learning programs will gain space and improved facilities, including a new 150-seat auditorium, classrooms, and seminar room.

Continued on next page
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Continued from previous page

Contemporary Art will benefit by having 250% more space for exhibitions and storage in the West Wing, when the present Graham Gund Gallery moves to its spacious new central location on the court level.

Art of Europe galleries are being refurbished and Ancient World galleries will also see improvements.

Conservation will be consolidated on two adjacent floors, with all facilities greatly improved. Two new conservation labs—for textiles and paper conservation—are already completed, located on the Museum’s second floor in space formerly occupied by the Library in the Huntington building.

The MFA's Building Project will be highlighted at the Massachusetts Building Congress Educational Breakfast Program on January 15.

Principal speakers will be Walter “Budge” Upton, director of project development & construction, Museum of Fine Arts, Steven J. Weber, senior vice president, John Moriarty & Associates, Inc. and Michael Jones, RIBA, Partner, Foster + partners.

Budge Upton has led the development and construction of some of the most prominent and iconic projects in Boston including: Faneuil Hall Marketplace, The TD Banknorth Garden, The Waterworks, and the Boston Convention and Exhibition Center.

Michael Jones joined Foster Associates in 1986 working as an architectural assistant on Stansted Airport, the third airport for London. After receiving his Masters Degree in Architecture in 1990, he returned to Sir Norman Foster and Partners and worked on the Deuxième Lycée de Fréjus in the South of France and was also one of two principal project architects on the Law Faculty for the University of Cambridge.

Steve Weber joined Moriarty Associates in 1986. As senior vice president, he is responsible for staffing field operations in the Boston area. He further assures overall project executive responsibilities on select projects, managing all activities from pre-construction through all phases of construction.

He has been involved in some of the firm’s largest projects including: Russia Wharf; 80 Broad Street; One First Street, Cambridge; Milton Landing, Milton; State Street Financial Center; and completion of interior space for the new One Lincoln Street tower in 2003.
Manchester, CT - The East Coast Greenway (ECGA) Alliance recently benefited from an employee Bike to Work contest at Fuss & O’Neill, based in Manchester. Employees were challenged to bike to work as often as they could instead of driving. The winner received an extra vacation day and everyone benefited from reduced emissions. Employees tracked their total mileage and days commuted on an electronic spreadsheet. This created a healthy sense of competition among the participants.

“We had nine people participating and having fun,” said John Hankins, vice president of Fuss & O’Neill. “We commuted a total of 222 days to work covering almost 3,400 miles. That’s a significant reduction in fossil fuel consumption.” The employee winner was Jonathan Curina, who rode over 800 miles for the year with the encouragement of his Dutch father-in-law.

At the end of the season, Fuss & O’Neill donated 10 cents per mile to the ECGA for each of the 3,380 miles biked, which came to $337.98. Connecticut’s ECGA coordinator, William O’Neill, was provided with the earnings in November, and indicated that the money will go to purchase and maintain a greenway informational kiosk to be located in Charter Oak Park in Manchester. “What a great added bonus,” Hankins said adding “Our efforts will go towards encouraging more ridership here in our own community.”
New Facility Development Plans

Continued from page 15

- Nantucket, MA - Nantucket Cottage Hospital Childcare Center Conversion plans call for the conversion of a childcare center into office space for the Nantucket Cottage Hospital.
- Auburn, ME, Bolster Heights Addition plans call for a 16-bed residential care addition to an existing nursing facility.
- New Haven, CT - An Office & Film Development plans call for a development that could include lawyers or doctor’s offices and space for a movie company. The medical space could possibly be a plastic surgery hospital. This project is anywhere between $5 -25 million and is in the planning and approval stage. Contact: Architect, Regina Winter, Principal Zared Enterprises of New Haven. More information at: www.zaredarchitecture.com. The developer is Alejandro De Frutos, Cyber Wireless Telecom LLC.
- Foxborough, MA - Biotech Park plans call for a 1.6 million sf biotechnology park with retail space and two parking garages.
- nWorcester, MA - Shaw Building Renovations, UMass Medical School plans call for renovations to the Shaw Building, which is part of the University of Massachusetts Medical School.
- Fort Kent, ME - Remodel of Former Hill Nursing Home, Phase IV plans call for Phase IV of remodeling work at Forest Hills Nursing Home.
- Gardner, MA - Northeast Veterans Training & Rehabilitation Center plans call for the construction of ten 2,400sf duplexes, a 6,000sf therapy building, and a 1,000sf maintenance garage. Work includes a photovoltaic system and geothermal wells. The Construction Manager is Baybutt Construction Corporation of Keene, NH with info at www.baybutt.com.
- Fairfield, CT - Carolton Chronic Care & Convalescent Hospital Renovations, plans call for construction of a new building for the Carolton Chronic & Convalescent Hospital, and renovations to an existing building to repair damage done by termites. The hospital also plans to redo the east wing to convert it into a nursing station. Developer/Owner, CMF Realty, LLC, Carolton Chronic & Convalescent, Fairfield. The Architect is Gary Tierney, Principal, Design Two of Guilford.
- Seekonk, MA - Human Services And Community Center plans call for the construction of a 10,500sf community center. The building will include a

Continued on page 20

Pediatric Unit Renovated

Concord, NH - Lavallee Brensinger Architects of Manchester announced the opening of Concord Hospital’s newly renovated Pediatric Patient Care Unit in December. This unique unit provides individualized care and treatment to young, hospitalized patients.

Bruss Construction was the CM and Millstone Engineering did MEP.

Thoughtfully designed to meet the needs of young patients and their families, the unit includes four private and two semi-private rooms, all with sleep-in capability for parents to comfortably stay with their children.

Some of the features in The Pediatric Patient Care Unit are: a multi-function playroom that meets the developmental needs of young patients; a dedicated treatment room to preserve the young patients’ perception of the safety and comfort of their own patient room and window bench seating that converts into sleeping accommodations for family members in each room.

“The design team worked hard to create an environment that reduces the stress on kids and their families,” said Steve Clayman, Principal-in-Charge of Lavallee Brensinger Architects.

Advanced Building Information Modeling technology was used by the architectural team, providing the users opportunities to view photo-realistic, 3D images during the creative process. This enabled the staff to easily visualize the space and actively participate in the design process, ensuring that the final solution met the needs of the patients and caregivers.

A multi-function playroom meets the developmental needs of young patients. Photographer credit: Kevin Harkins Photograph

Concord Hospital’s newly renovated Pediatric Patient Care Unit
Cambridge, MA - Lee Kennedy Co. recently completed a $2.2 million vertical addition for Swissnex Boston, Consulate of Switzerland, atop the organization’s existing collaborative space in Cambridge. The contractor worked on the project in a design-build capacity with Swiss design firm Convergeo and local architect Darlow Christ Architects.

The contemporary design features few right angles, creating an “engineering puzzle” that required a carefully installed radius steel frame and features a segmented, curved glass curtainwall façade. A green roof surrounds the new addition, lowering energy costs and reducing the building’s carbon footprint. Cork flooring was also installed throughout the new space, further adding to the environmentally-friendly design.

Despite the complex challenges posed by the logistics of a vertical addition on a tight urban site, Lee Kennedy Co.’s team completed construction in just over seven months, closely coordinating with abutters and the City of Cambridge throughout the course of work.
Kennedy Celebrates Opening

Dorchester, MA – Lee Kennedy Co. joined Boston Mayor Thomas Menino, Massachusetts Affordable Housing Alliance Executive Director Tom Callahan, SBLI President & CEO Bob Sheridan, Studio G Architects, city council members and neighbors to celebrate the ribbon cutting of MAHA’s new Robert and Jean Sheridan Homeownership Building.

The new three-story, 9,500sf building was designed by Studio G and incorporates many green building features, including HardiPlank siding, bamboo flooring systems and non-VOC paints, wall finishes and insulation.

The facility houses offices and classrooms for the Homeownership University on the top two floors along with a demonstration room to provide homeowners with information on conservation, recycling, healthy homes and energy-efficient appliances.

The ground floor includes 1,700sf of retail space that is expected to contribute to the revitalization of MAHA’s Peabody Square neighborhood.

“Lee Kennedy Co. provided many, many hours of in-kind support and a lot of hand-holding along the way,” said Callahan. “We very much appreciate their commitment to help MAHA build this new Dorchester landmark.”

Lee Kennedy Co. demolished the existing building on the urban Dorchester site and constructed the new building on its footprint. The restricted site posed complex logistical challenges. With no laydown area on site, the team meticulously sequenced construction activities and material deliveries.

Throughout the year-long project, the team also performed extensive community outreach to inform neighbors about each phase of work and help mitigate construction impact.

Lee Kennedy Co itself was an abutter for the majority of the project, with its headquarters directly across the street from MAHA’s new building. The team’s familiarity with the neighborhood and understanding of daily traffic patterns and activities significantly informed its ability to efficiently execute construction.

Erland Completes Housing Complex

Burlington, MA– Erland Construction, Inc. recently completed Waverley Woods for Affirmative Investments of Boston, a national developer of high quality, affordable and mixed-income apartment and homeownership communities. Teamming with Mostue & Associates Architects, Inc. of Somerville, Erland completed construction of this new 45,000sf residential complex in Belmont, in less than one year.

The new affordable housing development features 40 garden and townhouse-style apartment units in six buildings. The three-story, wood-framed buildings have a mix of one-, two-, and three-bedroom apartments.

Waverley Woods – because of its sustainable design – features a light color concrete drive isle, recycled-material for play surface, dual flush toilets, compact fluorescent bulbs, programmable thermostats for energy efficiency, rain barrels for irrigation, drip irrigation system, and drought-tolerant plantings.
New Facility Development Plans

Continued from page 27

all-purpose room, a full kitchen, a computer room, a lounge area and a clinic for care such as blood pressure readings.

- Northampton, Mass. - Plans call for the redevelopment of an existing 9,000sf retail building that formerly housed a Party World into medical offices. The Northampton Athletic Club will use part of the space for cardiac rehabilitation, physical therapy and other health-related programs. The medical offices, which will occupy 25 percent of the space, will be unaffiliated with the club. Estimated end date: first Quarter 2009. The owner hopes to have programs operational by the beginning of 2009.

- Southbridge, Mass. - The Harrington Hospital Cancer plans call for relocation of outpatient rehabilitation services to a new, 23,000sf, free-standing Harrington Hospital Cancer Center. It will include a chemotherapy suite, linear accelerator and treatment planning equipment, advanced clinical trials and cancer support services.

- Waterford, Conn. - An Outpatient Physical Therapy Rehabilitation Facility plans call for relocation of outpatient rehabilitation services from New London to Waterford.

- Framingham, Mass. - Saxonville Lumberyard Redevelopment plans call for the redevelopment of the Saxonville lumberyard into a commercial development that will feature medical offices, a health club, and retail space. The office and health club will be 55,000sf and the retail component will span 14,000sf.

- Londonderry, NH - Fresenius Medical Care plans call for constructing a 7,730sf, 13-station dialysis clinic on the first floor.

- Glastonbury, Conn. - Plans call for a new, 53,000sf, one-story medical building. As part of the construction, the developer would create an eight-foot-wide multiuse trail running approximately 1,000 feet alongside another medical development. The project Manager is John Berger for the developer CASLE corporation of Avon, Conn., www.casle.com

- New Haven, Conn. - New Haven Hotel Renovations plans call for renovations to an existing 92-room hotel, 20 of which are set aside to comprise a Recovery Care Center affiliated with the Temple Medical Building.

- Woods Hole, Mass. - Wise Living at Woods Hole plans call for construction of a 43-unit senior independent living community. The project involves renovation of the geodesic Dome Restaurant and demolition of an existing inn. The developer is Chris Wise, Principal, Wise Living on Cape Cod, P.O. Box 785, Chatham, MA, www.wiselivingchoices.com.

Charter School Moves Forward

Boston, MA - Mayor Thomas M. Menino announced that the Boston Renaissance Charter Public School is moving forward with its plan to relocate from the Back Bay to Hyde Park. The school, which received approval for its $40 million plan from the Boston Redevelopment Authority at its last board meeting of the year, will restore two industrial buildings at 1415 Hyde Park Avenue for a new school.

The project site consists of approximately six acres of land located along the west side of Hyde Park Avenue, east of the MBTA’s Franklin Line Commuter Rail tracks. There are currently two structures on the site, including a four-story, 70,000sf mill building, and a one-story, 21,000sf warehouse building.

The project includes approximately 97,292sf of educational, assembly, and administrative space in the two existing buildings and a new 15,000sf addition connecting them. The mill building fronts Hyde Park Avenue and will form the focal point of the project. This building will house most of the classrooms serving the BRCPS.

The warehouse building will house the school’s large, public assembly spaces such as the gymnasium, cafeteria, music classrooms, and the library. The new addition will contain the administrative suite and six K1 classrooms.

The development team includes: Richard Marks at Daedelus Projects, Inc. as the project manager; Arthur Jemison at GLC Development Resources, LLC as the development consultant; Philip Lewis at HMFH Architects, Inc. as the architect of record; Brown Rudnick Berlack Israels, LLP as consultants and legal counsel; Vaass Hanen Brustlin, Inc. as the transportation and permitting consultant; and Halvorson Design Partnership as landscape architects.

JCA & DRA Complete Project

Quincy, MA - J. Calnan & Associates, Inc. (JCA) recently celebrated a ribbon cutting ceremony at the Sage School marking the completion of the 33% school expansion.

The Sage School Gym and Arts Wing Addition are two different independent structural buildings that were erected simultaneously. Working collaboratively with architect, Drumhery Rosane Anderson (DRA); engineers, Mass Bay Colony Group and owner’s representative, Keystone Construction & Management, Inc, the additions totaling 13,000sf include environmentally friendly mechanical systems and exterior colors with low emissivity.

The Sage School is a private, independent, non-profit day school dedicated to serving the educational needs of academically gifted girls and boys in greater Boston and Providence.

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Lebanon, NH - Trumbull-Nelson Construction Company of Hanover has begun work on The Woodlands at Harvest Hill, an independent living retirement community located in Lebanon.

The 67 two- and three-bedroom apartment units currently being developed by APD Life Care Center in Lebanon follows on the successful collaboration of Trumbull-Nelson and Alice Peck Day Memorial Hospital to deliver Harvest Hill, a 76-unit independent and assisted living residential community. Professional Architectural design is being provided through UK Architects, of Hanover.

The Woodlands offers a state-of-the-art residential community with apartments designed to be spacious, private, and virtually soundproof, and includes underground parking.

Project Manager David Harrison, LEED AP mirrors a prevailing team spirit. “I’m excited to be working on an innovative project that will have a beneficial impact on the Upper Valley for years to come,” states Harrison.

Resident amenities include an on-site wellness center, café, chapel, exercise room, hobby room, library, theater room, year-round pool, jacuzzi and salon. The expansive site affords walking and hiking trails.

Trumbull-Nelson, as Construction Manager, started work on The Woodlands at Harvest Hill Project in July of 2008, with completion scheduled for early 2010. With this project the company expands on its experience in delivering multifamily residential units for institutional clients. In the area of healthcare, retirement and assisted-living, Trumbull-Nelson has also completed numerous expansions and renovation projects for Kendal at Hanover, and is currently managing an addition/renovation for Mertens House, a nursing home facility in Woodstock, Vermont.

Other recent institutional work includes Dartmouth College’s Sachem Village Graduate Student housing, involving construction of 205 new rental units, on-site biomass heating plant and community center, and completion of the Peabody House dormitory, for Proctor Academy in Andover. Trumbull-Nelson is also completing work on Gile Hill, a 120-unit, environmentally sensitive and energy efficient mixed-income community located in close proximity to downtown Hanover.

The company, serving New Hampshire and Vermont clients since 1917, is developing expertise in the efficient use of energy saving, ‘green’ technologies. “At Trumbull-Nelson we’ve had the opportunity to work with emerging technologies

Continued on next page
Continued from previous page

as well as creative engineers and architects to deliver attractive, energy-efficient structures to our clients,” says Laurence Ufford, company president.

Recently, T-N’s LEED Accredited Professionals have participated in various projects delivering geothermal heating and a 2 million BTU wood pellet boiler (to heat a complete planned community).

On The Woodlands Project, the Company is working closely with Economy Mechanical, of Keene, N.H.; Cole Electric Inc., of Thetford, Vt; United Construction Company, of Newport, N.H.; and Roger Gosselin Concrete, of Derby, Vt.
the five-story buildings were designed to
Residential Area. the 864-bed project known as the North
dedication of four new residence halls
Resources Cambridge announced the
UMass officials held a dedication
situation. These residences represent a new
advantages of a more autonomous living
munity for students who want the con-
ferentiate the new buildings from existing
area, a pantry, fl  oor-to-ceiling windows,
with cable and Ethernet connections, two
systems campus – from Nordblom Com-
pany, who assisted during preconstruction
Spagnolo Gissness & Associates of
Boston is the architect and interior designer
on the project.
When completed in early 2010, the
new structure will feature manufacturing,
laboratory, and ofce space. The north sec-
ton of the building will have a single-story
ufacturing ﬂ oor, and the south section
will have three fl oors of ofces and labo-
naries. Classified as non-surgical clinical
areas, the labs will require HEPA air ﬁ ltra-
tion. The dramatic main entrance will fea-
ture distinctivenishes, glass curtainwall,
and aluminum panels.

Columbia Sponsors Blood Drive
North Reading, MA - Columbia Con-
struction recently sponsored a successful
blood drive at its corporate headquarters. Organized by the firm’s Outreach Com-
nitee, “we saw this as a way to give back
to the community and to carry out Colum-
bia’s philanthropic mission,” stated Randy
Lilly, Columbia’s executive vice president and treasurer.

Mt. Auburn Hosp. Bldg Completed
Walsh Brothers CM, Tsoi Kobus Architects
Cambridge, MA - Walsh Brothers, Incor-
porated, a Boston-based construction manage-
ment ﬁ rm, in conjunc-
tion with Tsoi Kobus
Architects, recently completed construction
of the Frank Stanton
Building, a premiere pa-
tient care facility locat-
ed at the heart of Mount
Auburn Hospital’s nine-
icem Campus.
Walsh Brothers
broke ground on the facility just over two
years ago. The project
had been planned many
years prior and was actualized through the
combined generosity of Mt. Auburn do-
nors and the building’s namesake, Frank
Stanton, former president and chairman
of the board of the National Broadcasting
Corporation (NBC) and a Mt. Auburn sup-
porter for many years.

The Stanton building’s expensive curtainwall façade now serves as the hos-
pital’s main entrance, which leads into a
spacious and vibrant lobby area. Working
with Mt. Auburn to ease trafﬁ c ﬂ ow on this
very tight urban campus, Walsh Brothers
created a 115,000sf, 233-car parking struc-
ture, complete with a private emergency
department entrance that facilitates patient
safety and comfort.

The 150,000sf building features 40
inpatient beds, a cardiovascular center, of-
cice and staff common areas, critical care
center, and two new operating rooms.
The project was completed on-time
and within budget with no disruption to
hospital activities.
Brookside at Regency Under Way
Nauset CM, Architect David H. Dunlap

Centerville, MA – Nauset Construction and Radius HealthCare announced that the $5.4 million Brookside at Regency Assisted Living Facility project located in Centerville is well under way and is nearly 70% complete. Brookside is Radius’s first assisted living facility in its portfolio of many healthcare communities located throughout Massachusetts and Rhode Island. The three-story, 29-bed assisted living community will offer seniors the luxury of modern amenities, in a comfortable setting that encourages social activities and new friendships. It will provide its residents a secure environment and a place they can truly call home.

Brookstone Awarded Project

Portsmouth, NH – Brookstone Builders, Inc., construction managers and general contractors headquartered in Manchester, NH recently announced that they have been awarded an ongoing construction project by Portsmouth Regional Hospital.

The hospital is in the midst of a large-scale reconstruction and remodeling process, and Brookstone Builders will be handling all work that falls under the “division 10” portion of the Construction Specification Institute’s list of standards, which contains 16 divisions and additional subcategories that standardize information in construction project manuals.

Projects will include specialty work involving wall protection, bathroom fixtures, lockers and fire-protection cabinets, as well as the installation of various owner-supplied furnishings such as special refrigerators and ice-makers, television brackets, proximity cabinets and water dispensers. Certain phases of the job will involve working in occupied-space, an area in which Brookstone Builders’ crews have developed the necessary expertise with respect to safety, noise and dust abatement.

Work is scheduled to begin in early January 2009, and is expected to last approximately two years. R.J. Griffin & Company of Atlanta, Ga. is the construction management firm, and Dave Giovagnoli will serve as Brookstone Builders’ project manager.

The 25,000sf project includes the construction of a new roof deck courtyard, below-grade and surface parking and the construction of a self-contained wastewater treatment facility.

Extensive site work is complete including the construction of a new access road and installation of utility services.

The architect for the project is David H. Dunlap Associates, Inc.

A comprehensive landscaping scope-of-work will be completed in the spring of 2009. The building features steel-framed construction on a conventional concrete footing and wall foundation and features a composite siding exterior façade.

DHMC Unveils Training Center
Designed by Lavallee Brensinger

Lebanon, NH – U.S. Representative Paul Hodes joined hospital officials to welcome members of the press in for a behind-the-scenes look at Dartmouth-Hitchcock Medical Center’s (DHMC’s) new 8,000sf, state-of-the-art Patient Safety Training Center (PSTC).

More than a year ago, Hodes secured $275,000 in federal funding for the PSTC, which Dartmouth-Hitchcock leveraged to raise the additional money needed to build it.

Designed by the Manchester architectural firm Lavallee Brensinger Architects, the new facility features high-tech adult, pediatric and infant simulator mannequins that can be programmed to breathe, sweat, cry, drool, have increased heart rates and respond physiologically to drugs and fluids inserted into their “veins.” They can also “communicate” with care providers to add yet another dimension of reality.

Using these lifelike patient simulators, medical staff are able to hone their skills in a variety of environments – operating room, regular hospital room, nursery and emergency room, among others – through repetition of training scenarios performed under the careful guidance of PSTC staff utilizing a high-tech video monitoring system.

The new Patient Safety Training Center has been in the conceptual stage for nearly 15 years prior to its recent opening, but planning in earnest began about two years ago when hospital officials knew that space within DHMC was becoming available, and that funding it was possible. Prior to the new facility, training on simulators was conducted in much smaller spaces in various available spaces throughout DHMC.
NECMA 2008 Design Awards
Manchester, MA - The winner of the 2008 New England Concrete Masonry Association (NECMA) Design Awards of Excellence has been named. This winning project reflects outstanding design innovation and aesthetics, as well as functional utility, economy, environmental harmony, energy and attention to social concerns.

The Award of Excellence went to Outdoor Play & Learning Environment, Naugatuck Valley Community College, Naugatuck, Conn., designed by To Design LLC of New Britain, Conn., with landscaping installation by Conn-StruxInc. of Plainville, Conn.

This is the eighth year NECMA has sponsored this competition, which is open to all architectural firms designing with concrete masonry and landscaping products in the New England area.

Coggins Named to Training Top 125
Boston, MA - Suffolk Construction Company, Inc. has once again been selected by Training magazine for its annual Training Top 125, the only report that ranks companies’ excellence in employer-sponsored training and development programs.

The rankings for the 125 leading organizations will be announced during an awards gala on February 9 at the 2009 conference & Expo in Atlanta, Georgia.

At Suffolk, training is linked strategically to the company’s business objectives.

Fuss & O’Neill Honored
Manchester, CT - The Connecticut Association of Street and Highway Officials (CASHO) has presented Fuss & O'Neill with its 2008 Distinguished Service Award in the category of Consultant of the Year.

CASHO is a not-for-profit educational organization whose mission is to provide education on public works functions including highways, streets, roads and appurtenances and also including governmentally or quasi-governmentally owned public utilities.

“We are particularly honored to be recognized by an organization like CASHO, which is made up of our colleagues and friends involved in public works in Connecticut,” said Virgil Lloyd, vice president of Fuss & O’Neill. “As longtime members, we know the caliber of past recipients and are delighted to be included in this group.”

The Construction Institute Awards
Boston, MA - The Construction Institute recently presented several 2008 awards.

- Developer Trinity Financial received the 2008 Pride in Construction Project of the Year Award for The Carruth in Dorchester.
- The Carruth project transformed a blighted neighborhood parcel combining a $50 million private development investment with a new $40 million MBTA transit center and a series of additional City infrastructure improvements.

RIAGC Awards Swan Point
Project Team: E.W. Burman, Haynes/Deboer Architects, and Taylor Interior Design

Warwick, RI - E.W. Burman, Inc., general contractors/construction managers based in Warwick, has received a merit award from the Rhode Island chapter of the Associated General Contractors for the overall construction of a new mausoleum/chapel at Swan Point Cemetery.

The awards ceremony was held recently in the capital city.

The new mausoleum-chapel—a $5 million plus project—was constructed by the professional team of Corey Deboer of Haynes/Deboer Architects; Nancy Taylor of Taylor Interior Design; and E.W. Burman acting as the construction manager.

The building is designed in the shape of a T with the cross arm housing the main chapel, family room and niche room or columbarium.

The leg of the T is composed of 1,100 individual 2.5-ft x 3-ft x 8-ft concrete crypts, half looking inward to the cross-shaped corridor and the other half acting as facing on the exterior walls. The total height of the structure’s crypt is 16 feet, with translucent skylights completely covering the aisle areas between crypt rows.

Because of this expanded use of glass, 15 tons of air-conditioning were required to service the crypt portion of the building.

The doors of the individual crypt units are etched perlato (dark ivory color) marble, engraved with the bearer’s personal information. The units, which can be purchased singly or in multiple family groupings, are of 3.5-inch reinforced concrete.
Hobbs Brook
Awarded

Waltham, MA - Hobbs Brook Management LLC recently awarded a merit award for the grounds at Hobbs Brook Office Park in the Annual Environmental Improvement Awards Program sponsored by the Professional Landcare Network.

Waverley Landscape Associates of Belmont is the designer and maintenance contractor for the property.

Since the Office Park is situated among wetlands, the sensitive grounds must be managed and pruned by landscape technicians experienced in wetland management.

“We strive for a cyclical planting schedule where the look of our beds changes with the seasons,” said Michael Lalli, second VP of building services. Waverley Landscape recycles all green matter (grass and leaves) at a local landfill and the organic soil is reused for plantings and turf renovation and repair.

Hartford, CT - The Design-Build Institute of America (DBIA) recently awarded Cutler Associates the prestigious National Design-Build Excellence Award for its recent new residence hall project at the University of Hartford. Representatives from Cutler and the university accepted the honor at the 2008 Design-Build Conference on November 3, 2008 in Las Vegas, Nev.

Completed in August of 2007, the 209-bed Hawk Hall enhances the experiences of first-year students as well as the culture of the campus by creating community spaces that maximize interaction between students. With a tight timeframe and a firm budget, the University chose design-build delivery led by Cutler Associates and DiMella Shaffer for the project.

“We had not anticipated using a design-build method for construction, but had not ruled it out either,” explained Norman Young, executive director of facilities at the University of Hartford. “Cutler convinced us that design-build was a good fit for the project and both firms convinced us that we had the right team.”

The $13.5 million complex was delivered over a 16-month design and construction schedule, including 12 months for construction. The project was also awarded a Merit Award and Spirit Award for Excellence in Construction from the Associated Builders and Contractors Massachusetts Chapter.

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Brookstone Completes Project

Newington, NH - Brookstone Builders, Inc., construction managers and general contractors headquartered in Manchester, recently announced that it has completed a maintenance and renovation project for the New Hampshire Air National Guard in Newington.

The scope-of-work included the updating of an existing hangar at the Pease Air National Guard Base. Portions of the structure’s roof were updated, and another section completely removed and replaced. New insulated doors were also installed throughout the facility.

Brookstone Builders has completed several projects at Pease over the past few years, including the construction of the Air National Guard 11,000 sf medical training center.

Air National Guard Renovated

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Shawmut Completes Renovation

With CBT/Childs Bertman Tseckares

Cambridge, MA - Shawmut Design and Construction along with CBT/Childs Bertman Tseckares, Inc. successfully completed The Blackstone Group’s lobby renovation at One Memorial Drive in Cambridge on an aggressive, fast-track schedule.

Currently managed by Equity Office Properties Trust, this is the first project of Blackstone’s initiative to reinvigorate a number of notable downtown office buildings.

The most distinctive feature of this project is an elaborate, full-length, 60-ft backlit glass wall with a custom light fixture showcasing dozens of colors. At night, the river and city reflect through this wall and offer a modern take on an urban art display.

Specialty finishes were imported from around the world to complete the project, including African Angola gray stone flooring and American walnut wood paneling. Along with the updated lobby, Shawmut helped create a new canopy, fitness center, and café with seating area.

Lobby renovation at One Memorial Drive in Cambridge

The scope-of-work also involved a large-scale landscaping package, elevator cab upgrades, and all new HVAC and M/E/P/FP systems.

North Branch Completes Studio

Designed by C.N. Carley Associates

Concord, NH - North Branch Construction, Inc. of Concord has completed construction of the new broadcast studios for New Hampshire Public Radio. The sixth floor at 2 Pillsbury Street in Concord has been transformed from an open 20,000sf space to a colorful, state-of-the-art broadcast studio, which features an isolated core space for broadcasting surrounded by conference rooms and other office support areas.

Special features of the construction isolate the core area from the rest of the building by means of a floating layered floor (suspended on isolation blocks) and vibration isolation springs supporting the suspended ceiling. The six to 12-inch thick walls in the core area were specially designed and layered with sound insulation blankets.

Special neoprene gaskets and acoustical caulking seal any penetrations and cracks from small holes carrying telephone wire to 12- and 24-inch ducts. Doors and windows in these isolated areas were constructed with special acoustical materials.

C.N. Carley Associates of Concord provided the design for the project. Broadcasting from the new studios began December 15, 2008.

www.high-profile.com
Gilbane Completes Office Project Designed by TRO JunglBrannen

Boston, MA - Gilbane announced the fast-track completion of a 100,000sf interior office space project in Boston in a record time of 60 days. At its construction peak, 175 people worked on the project at one time, putting in 60 hours of work per week.

Cengage Learning, a provider of highly customized learning solutions chose Gilbane as Construction Manager for its office expansion and relocation to its new Boston office space at Channel Center Street.

The construction involved fit-out of three floors of two adjacent buildings located at 10 and 20 Channel Center Street in Boston. The space spans three floors running through the two buildings, with level changes up to three and one-half feet between floors and buildings. The history of the building was respected by reusing doors and other materials original to the space. The workstation order also was coordinated, placed, delivered and installed in fast-track fashion.

“The condensed schedule required the design and construction approach to be driven by timely decisions,” said Dorran Prescott, a senior associate at TRO JunglBrannen who headed the design team. “However, the project was seamless because the team understood the end goal, our roles and we kept the lines of communication open throughout the entire process.”

North Branch CM - Designed by Criterium Turner

Manchester, NH - North Branch Construction, Inc. has begun the addition/renovation for the Hampshire House on Elm Street in Manchester. Construction includes the addition of a stair tower to the rear of the building and renovations to the existing three story, brick and wood frame building will include relocating interior partitions, upgrading mechanical and electrical systems, and strengthening the roof structure for increased snow load.

Criterium Turner Engineers of Goffstown provided the design for the project. When complete in early 2009, the building will house 30 residents and include administrative offices and a classroom.

Columbia Donates to Toys For Tots

North Reading, MA - Columbia Construction Company recently organized a Toys for Tots campaign in conjunction with its company holiday party. The entire staff donated hundreds of toys and presented them in a formal ceremony to military personnel from Fort Devens, HM1 Wymon Anderson and GySgt Andrew Glazier.

1-3 GySgt Andrew Glazier; Randy Lilly, executive vice president and treasurer; Bruce Gordon, president; HM1 Wymon Anderson; and Jim Marsh, senior vice president.
Foster Joins Tighe & Bond

Worcester, MA - Tighe & Bond, Inc. announced that Johnian Foster has joined the firm. Foster is a registered professional engineer with 15 years of experience managing a variety of environmental projects for both municipal and industrial clients. He has specialized expertise in the planning, design, cost estimation and construction phases of water and wastewater treatment projects.

His experience includes membrane treatment technologies such as microfiltration, ultrafiltration and reverse osmosis for high purity water in diverse applications ranging from desalination to wastewater reuse.

Lavallee Brensinger Hires Five

Manchester, NH - Lavallee Brensinger Architects of Manchester announced the recent addition of five new professionals to its 50-person firm. Casey Gerken, AIA joins the firm’s Education Design Group, applying her expertise as a senior planner and designer of higher education and K-12 facilities. Her expertise in academic buildings and student residence halls is a natural complement to the firm’s depth in these project types.

Steven Miller, AIA brings extensive experience in higher education, K-12 schools, corporate office, and elder care facilities. With a particular strength in technical aspects of building design, he is a valuable team member in project coordination and detailing.

John Adams is currently working on the Manchester Boys & Girls Club Expansion, the Easter Seals office renovation in Dover and the CASA office renovation.

Lisa Gallant is an expert in 3D drawing tools. Her recent project work includes the Speare Memorial Hospital Medical Office Building, St. Anselm College new Residence Hall, and renovation of the Hillsborough County North Superior Courthouse.

Cris Salomon brings a focus and strength in technical design development. He is currently working on the new PFL Energy office building in Seabrook and a surgery renovation project at Southwestern Vermont Medical Center.

Lee Kennedy Staff LEED Accredited

Boston, MA - Lee Kennedy announced that seven additional team members recently passed the rigorous LEED Professional Accreditation exam.

Scott Giles, project executive; Nancy Notarangelo, project manager; Noel Muller, project manager; Dan Lebeidz, superintendent; Oliver Libby, superintendent; Chuck Milford, superintendent; and Adam Thibodeau, MEP coordinator, all earned their LEED AP status.

The company expects that all operations staff will be LEED accredited professionals by the close of 2009.

Grace Appoints Mike Ragan

Cambridge, MA - Grace Construction Products announced that Michael D. Ragan has been promoted to vice president, global ready-mix.

In this new position, Ragan will focus on business strategies for ready-mix concrete in key growth regions around the world. In addition, he will lead efforts to develop global key accounts in the concrete industry, and provide guidance and leadership to Grace’s newly formed global specification sales organization.

Ragan will also retain his current position as VP and business director for the Americas concrete and cement business unit.

Ragan joined the Grace Construction Products division in 1982 and has held a succession of marketing, general management and sales management positions.

Fuss & O’Neill Names New Partners

Manchester, CT - Engineering Firm Fuss & O’Neill announced the promotion of four persons to the position of partner. They are: Ted DeSantos, vice president and leader of the transportation and structures business unit; Chris Ecsedy, project director, facilities and environmental services business unit; John Chambers, project director, development services business unit and Rob Levandoski, project director, manufacturing solutions, LLC.

DeSantos has a broad range of experience in traffic and transportation engineering, including transportation planning, traffic impact, signal system design, traffic calming, highway design, and permitting.

Ecsedy’s experience involves extensive environmental compliance and design engineering for industrial and municipal facilities.

Chambers currently manages Fuss & O’Neill’s Urban Redevelopment and Environmental assessment and remediation teams in the Providence Office.

Levandoski has extensive hands-on training in a wide variety of safety, health, and environmental subjects. He also has a strong background in development and management of national and international corporate environmental, health and safety programs.

Stone Joins Dewberry

Ronald L. Ewing, PE, RLS, recently announced that Donald E. Stone, Jr., PE, has joined Dewberry as chief operating officer. He will assume his responsibilities immediately, filling the position left vacant when Ewing became CEO in 2005.

Stone brings over 25 years of engineering/architectural industry experience with 10 years of corporate operational leadership to the position, having served in multiple executive capacities, including COO for O’Brien & Gere Limited, his most recent firm, where his responsibilities involved overall operational management and development and implementation of a five-year strategic plan.
DPM Hires Two

Boston, MA - Diversified Project Management (DPM) announced that it has hired two project managers at its Boston office.

Martha A. Boyd recently joined DPM as a project manager and Gregory T. Ney as an assistant project manager.

Boyd has over 17 years of hands-on experience in leading and executing renovation and new construction projects from initiation stage through planning, design, and construction, including a $43 million national award-winning hospital expansion. Prior to joining DPM, she served as program manager at Dulles, Virginia-based BRG Resource Group/AOL Corp.

Prior to joining DPM, Ney served as medical equipment planning and acquisition consultant for Partners HealthCare Systems, Inc.

Hoffmann Architects Expands Staff

Hamden, CT - Hoffmann Architects has named Cari Tate to the position of marketing coordinator, where she will be responsible for overseeing marketing initiatives, corporate communications and public relations.

Tate worked as the marketing and membership manager for the Airport Consultants Council, where she liaised among designers, engineers, and airport facility management, organized trade shows, and spearheaded business development initiatives.

Kevin Weise joins Hoffmann Architects’ New York City office as project coordinator. His responsibilities include conducting condition assessments, preparing contract documents and specifications, and administering construction for building envelope rehabilitation projects, including roof repairs and replacements, façade restoration, and plaza/terrace waterproofing.

Tighe & Bond Promotes Five

Westfield, MA - Tighe & Bond, Inc. announced that the following employees have been promoted to associate:

Jay Viamari, PE, LEED AP is a registered professional engineer in the Westfield office with over 15 years of experience at Tighe & Bond. His responsibilities include work in the design, permitting, and construction phases of civil and environmental projects. He has been involved in the design and permitting of municipal landfills expansions and closures, leachate pump stations, stormwater collection, treatment and detention systems, sanitary sewer systems, water distribution systems, on-site sewage treatment and disposal systems, roadways, and geotechnical slope evaluations.

Jeft Bibeau, REM has over 20 years of experience as project manager on a wide variety of environmental regulatory compliance projects. His specialized expertise includes comprehensive environmental audits, consent order negotiation, and environmental plans and permits. He is a Massachusetts certified toxic use reduction planner and also a registered environmental consultant.

David Murphy, PE, is a registered professional engineer in the Worcester office with more than 20 years of senior project management experience. He has managed major design and construction, post-disaster reconstruction, and environmental programs.

Prior to joining the firm, Murphy served as the engineering and construction program manager for Catholic Relief Services in its tsunami relief and reconstruction efforts in Banda Aceh, Indonesia. Today he manages a wide range of projects including solid and hazardous waste management, brownfield redevelopment, water, sewer and stormwater facilities, as well as permitting strategies and compliance.

Jim Olsen has over 19 years of experience in environmental assessment, remediation, redevelopment, brownfields, and water supply projects for municipal and industrial clients and developers. His projects have involved solvent, metal, PCB, and petroleum assessment and remediation under both federal and state environmental programs.

He has worked on many large, high-profile brownfield redevelopment projects, effectively managing remediation costs to help put properties back into productive use.

He works out of the Middletown office.

Dave Partridge has 20 years of extensive and diverse site/civil engineering experience in the management and design of projects involving stormwater management and drainage facilities, wastewater collection systems, water distribution systems, roads and parking. He has completed numerous hydrologic/hydraulic studies and managed complex combined sewer separation projects for government clients in Connecticut and Massachusetts. He regularly provides technical review of subdivision plans and site plans for a dozen different communities as well. He joined Tighe & Bond in 1997. He works out of the Westfield office.

Towers|Golde Staff Announcement

New Haven, CT - Towers|Golde, Site Planners and Landscape Architects of New Haven, congratulates Natasha Andjelic, a senior designer with the firm, on earning her license as a landscape architect with the State of Connecticut.

Andjelic is currently working on several campus planning and design projects at the University of Massachusetts Amherst, renovations and additions to the Yale University Art Gallery and Yale’s Calhoun College, as well as the renovation of the 14 acre Azalea Garden of the New York Botanical Garden.

White Hires Dunn

Auburn, MA — The R.H. White Companies has hired Kimberly A. Dunn as Director of Human Resources.

Dunn comes to R.H. White with over 10 years experience in Human Resource Management, most recently with BASF Surface Technologies Group.

From the company’s Auburn headquarters, she will be responsible for HR functions at all four locations in Massachusetts and New Hampshire.
Call for Entries: K-12 Educational Facilities

The K-12 Educational Facilities Design Awards program, co-sponsored by the BSA and the AIA New York Chapter, is accepting submissions through February 19. These awards are open to architects in New England and New York City for projects throughout the world and architects throughout the world for New England and New York City projects. A detailed call for entries is available at www.architects.org/

SFNE

SFNE Joint Meeting with MSICMetals, February 12, Service Center Institute, Publick House, Sturbridge, MA

An Economic Outlook for New England

The event will provide you with the chance to network with your SFNE and MSCI colleagues and to learn from Jeffrey C. Fuhrer, executive vice president and director of research at the Federal Reserve Bank of Boston. Given the downturn in the economy this presentation will provide you with timely information on how your business will be impacted in the coming months.

Online registration available at www.sfne.org.

IFMA Boston 2009 Events

The Boston Chapter of Institute of Facilities Management (IFMA) has several events scheduled for 2009 including the following:

- **January 20, 2009** - Joint Commission Requirements for the Pre-Construction Risk Assessment (PCRA) Process Boston Chapter, IFMA Healthcare Network will hold a Complimentary Program and Networking Event, 4:00 to 6:00 p.m. at the Boston Medical Center, Dowling Building Amphitheatre, 771 Albany Street, Boston.
- **February 4, 2009** - Tour of MGH.
- **February 26-27, 2009** - The Planning and Project Management Competency Course - Federal Reserve Bank of Boston 8:00am-5:00pm. Presenting will be Lori Stewart Coletti, CFM and Robin Dorovgusker.
- **March 17-20, 2009** - The Business of FM at the Federal Reserve Bank, Boston. 8:00 am - 5:00 pm. This series will include an introduction to FM, as well as managing, advancing and evaluating the business of FM.
- **April 7-8, 2009** - Operations & Maintenance Competency Course, Tuesday-Wednesday, April 7-8, 2009. Federal Reserve Bank, Boston. 8:30 am - 4:30 pm

ASM Upcoming Events

**ASM Government Affairs**

- **Breakfast**
  - State of the Economy, State of the State LT. Gov. Tim Murray
  - Wednesday, February 10, 2009
  - 7:30 a.m. – 10:00 a.m.
  - Westin Hotel Waltham
- **ASM Seminar**
  - How to Get Paid for Your Work
  - Wednesday, February 25, 2009
  - 3:00 p.m. – 5:00 p.m.
  - Westin Hotel Waltham

**ASM Member Meeting**

- **Tech Talk with Rob Johnson, Sage Software**
  - Thursday, March 5, 2009
  - 5:00 p.m. – 7:00 p.m.
  - Westin Hotel Waltham
- **ASM Seminar**
  - Contractors’ Guide to Insurance and Indemnification
  - Wednesday, April 1, 2009
  - 3:00 p.m. – 6:00 p.m.
  - Westin Hotel Waltham

ASM Event

- **IFMA Boston 2009 Events**

BuildingEnergy09

The Northeast Sustainable Energy Association will hold BuildingEnergy09 March 10-12, 2009. Register by February 9 to save $100.

Events include speakers such as Marc Rosenbaum, who will present “Deep Energy Retrosits: Less (Energy) is More (Better)”; full-day workshops, half-day workshops, tracks and sessions, and a public forum on LEED-certified building. The trade show will include hundreds of the latest sustainable and energy-efficient products and services.

For more information log on to buildingenergy.nesea.org.

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Lebanon, NH - Trumbull-Nelson Construction Company of Hanover has begun work on The Woodlands at Harvest Hill, an independent living retirement community located in Lebanon.

The 67 two-and-three bedroom apartment units currently being developed by APD Life Care Center in Lebanon follows on the successful collaboration of Trumbull-Nelson and Alice Peck Day Memorial Hospital to deliver Harvest Hill, a 76-unit independent and assisted living residential community. Professional Architectural design is being provided through UK Architects, of Hanover. See story on page 32.