

NEWMAN REAL ESTATE INSTITUTE EXAMINES REAL ESTATE'S INHERENT NEED FOR BUILDING INFORMATION MODELING

On February 28th, Commissioner Robert D. LiMandri, NYC Buildings Department, and New York City Council Member Elizabeth Crowley, as well as numerous experts on BIM, will speak.

New York, NY, February 26, 2013 – Building Information Modeling (BIM), a digital representation of the physical and functional characteristics of a facility,¹ can help the architectural, engineering, construction and real estate industries to establish life cycle patterns for systems management and continuous improvement, especially if its insight can be integrated at both the project and organizational levels. One of the most significant values added by BIM is its ability to foster clash detection in the construction or renovation process. This allows potential conflicts to be averted before they materialize, saving participants significant time and money. A related but separately important BIM capability is the logistical sequencing of the building process. After project completion and lease-up, BIM can play an indispensable role in improving the facilities management process for an asset and in making the ownership of that asset significantly more cost efficient.

“The time has come to promote dialogue on the real significance of BIM and how it can help maximize an asset’s lifetime value. Its potential is great for a wide array of construction, retrofit and renovation projects, perhaps even more so in the challenging building environment that exists in New York City,” remarked Jack S. Nyman, Executive Director of The Steven L. Newman Real Estate Institute. “We are bringing together leaders on this topic to discuss the relevant issues and how operational efficiencies can be achieved. The case studies presented will clearly demonstrate the true value of this important management tool.”

Specifically, Nyman noted the value of BIM in solving logistical challenges. “Many developers now appreciate how BIM can reduce cost overruns, avert design and trade conflicts and save significant time toward project completion. In addition, leading firms are using BIM technology as a part of their efforts to achieve program validation, address challenges of interoperability between different software platforms, and transfer databases from the design and construction phases to end users on facilities management (FM) teams,” Nyman stated. All of these topics will be discussed substantively at the conference.

In concurrence, New York City Council Member Elizabeth Crowley noted, “BIM can also be used as an emergency management tool. It can provide first responders and supervisors with critical information about floor plans, building materials, and maintenance records.”

Issues related to BIM and more will be included in an original white paper to be released on the day of the February 28th conference. The paper is closely aligned with the conference and is entitled, “Building Information Modeling – Enabling Smart Design, Construction & Facilities Management.”

This conference will feature many subject matter experts including **The Honorable Elizabeth Crowley**, NYC Council Member; **Robert D. LiMandri**, Commissioner of the NYC Department of Buildings; **John A. Rapaport**, General Manager & General Counsel, Component Assembly Systems;

¹ Wikipedia for “Building Information Modeling,” February, 2012.

Erleen Hatfield, Principal, Buro Happold; **Erin Rae Hoffer**, Industry Strategy and Thought Leadership, Autodesk; **Judith Kunoff**, Chief Architect, MTA NYC Transit; **Rawle Sawh**, VDC Manager, Gilbane Building Company, **George Braun**, Vice President, Spruce Juice City; **John Messner**, Professor of Architectural Engineering, Pennsylvania State University; **Jordan Goldstein**, Managing Director, Gensler; **Safiy Abdur-Rahman**, BIM Manager, NYC Department of Design and Construction; **Michael Zetlin**, Founding Partner, Zetlin & DeChiara, **Geraldine Szabo**, Vice President & Senior Asset Manager, JP Morgan Chase; **Igor Starkov**, President, Ecodomus, Inc.; **Nicole L. Dubowski**, Mechanical Engineer, Arup; **Ramsey Dabby**, Chief Architect, FDNY and **Christopher Zoog**, Architect, HOK.

WHAT: Building Information Modeling – Improved Life Cycle Management, Maintenance and Enhanced Energy Performance

WHEN: Thursday, February 28, 2013 from 8:30 a.m. – 12:30 p.m.

WHERE: The William and Anita Newman Vertical Campus Conference Center, 55 Lexington Avenue (at 24th Street), Room 14-220, New York, NY 10010

Conference funding reflects wide industry interest in BIM, improved life cycle management and the Newman Real Estate Institute's leadership in addressing solutions that will strengthen the real estate industry. Lead sponsors include Zetlin & DeChiara, LLP, Autodesk, Vornado Realty Trust, Gilbane Building Company, Component Assembly Systems, Honest Buildings, C/F Data Systems and Construction Validation Systems.

The conference has been accepted for AIA continuing education units. It may also be acceptable for ASHRAE continuing education units (ACEs) toward renewal of one or more ASHRAE certification programs.

Go to http://www.baruch.cuny.edu/realestate/events/building_modeling.html to register for the conference or for more information.

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[Baruch College](#) is a senior college in the [City University of New York](#) (CUNY) with a total enrollment of more than 17,000 students, who represent 160 countries and speak more than 100 languages. Ranked among the top 15% of U.S. colleges and the No. 3 public regional university, Baruch College is regularly recognized as among the most ethnically diverse colleges in the country. As a public institution with a tradition of academic excellence, Baruch College offers accessibility and opportunity for students and community members from every corner of New York City and from around the world.

[The Steven L. Newman Real Estate Institute](#) offers education and research opportunities to address the needs of the real estate industry. Through professional education courses and workshops, the Institute trains current practitioners and the next generation of real estate professionals, helping them succeed in, and contribute to, an evolving marketplace. As Executive Director of The Steven L. Newman Real Estate Institute, [Jack S. Nyman](#) leads strategic planning and partnering; guides education programs, research, publishing, and public events; and manages operations. Under his direction, the Institute hosts dynamic public events for industry experts to share their knowledge and advance thinking in the field. Individuals, companies, nonprofit organizations, and public agencies all benefit from the programs offered by the Institute.

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