

PRESENTS

CONSTRUCTION TECH 2 0 0 5

A SPECIAL CONFERENCE FOR REAL ESTATE OWNERS, DEVELOPERS, CONSTRUCTION MANAGERS,
GENERAL CONTRACTORS, SPECIALTY TRADE SUBCONTRACTORS, ARCHITECTS,
ENGINEERS AND RELATED PROFESSIONALS

SPECIAL INTRODUCTIONS:

LOUIS J. COLETTI, PRESIDENT & CEO
BUILDING TRADES EMPLOYERS' ASSOCIATION

STEVEN SPINOLA, PRESIDENT
REAL ESTATE BOARD OF NEW YORK

TUESDAY, NOVEMBER 15, 2005
THE WESTIN NEW YORK AT TIMES SQUARE
270 WEST 43RD STREET, NEW YORK CITY

ONE-DAY CONFERENCE AND CONSTRUCTION TECHNOLOGY EXHIBITION:
7:30 A.M.-4:00 P.M.

Individual Tickets: \$395.
Sponsorship Information Available

REGISTER ONLINE AT WWW.CONTECH2005.COM

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REAL ESTATE WEEKLY

REBNY
REAL ESTATE BOARD OF NEW YORK

Thornton-Tomasetti Group



Join the Greater New York Construction User Council for a special one-day conference that examines the latest innovations in construction technology and the impact of technology on the real estate, design and construction industries.

WHO SHOULD ATTEND Our featured panels will discuss issues relevant to public, private and institutional real estate owners, facility managers, corporate and institutional tenants as well as construction, design, engineering, project management, legal, insurance and accounting professionals.

**as of October 2005*

CONSTRUCTION TECH 2005 Conference Program

7:30 - 8:30 AM **CONTINENTAL BREAKFAST**

8:30 - 8:45 AM **SPECIAL INTRODUCTIONS**

LOUIS J. COLETTI, PRESIDENT & CEO
BUILDING TRADES EMPLOYERS' ASSOCIATION

STEVEN SPINOLA, PRESIDENT
REAL ESTATE BOARD OF NEW YORK

8:45-8:50 AM **WELCOME**

BRIAN J. DONNELL, ESQ.
PARTNER AND CHAIR OF THE CONSTRUCTION PRACTICE GROUP
BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP
LEAD CONFERENCE SPONSOR

8:50-9:40 AM **Panel 1** **3D Modeling and Interoperability—The Wave of the Future**

This panel will cover the impact of 3D modeling and interoperability--the automated exchange of electronic information in the building process--on productivity growth and efficiency enhancement in the construction industry, as well as the utilization of Building Information Models (BIMs) to standardize the effort. Panelists will discuss how their application will allow architects, engineers and contractors to deliver quality buildings and services to facility owners.

Chair: [Thomas Z. Scarangelo, P.E., Managing Principal, Thornton-Tomasetti Group, Inc.](#)



Thomas Z. Scarangelo, P.E., is a Managing Principal of Thornton-Tomasetti Group, Inc., a 500-person international engineering and design firm with 14 offices worldwide. He has more than 25 years of experience in structural engineering and is experienced in the application of state-of-the-art engineering technologies for building analysis, design and construction, including 3D modeling and interoperability. Mr. Scarangelo has been instrumental in incorporating such technologies into the firm's design process. He has provided structural engineering services for a variety of building types, from long-span sports and entertainment arenas and stadiums to high-rise commercial and mixed-use buildings, in both steel and concrete. A registered professional engineer in 22 states, Mr. Scarangelo has published numerous papers, authored many articles and publications and served as an expert witness.

Panelists: [Stephen R. Hagan, FAIA, Director, Project Knowledge Center, GSA Public Building Service, National Capital Region](#)
[W. Steven Hofmeister, P.E., Vice President, Thornton-Tomasetti Group, Inc.](#)
[Norbert W. Young, Jr., FAIA, President, McGraw-Hill Construction](#)

9:50-10:40 AM **Panel 2** **Technology Tools for Project Management and Claims Analysis**

Although slow in adoption, the construction industry has embraced technology tools for project management and claims analysis. This panel will discuss software and hardware tools available to project managers as well as the use of schedule technology to document and quantify the impact of Requests for Information, Change Order Requests and Change Orders on project delays.

Chair: John Milano, PE, Vice President, Hill International, Inc.



John Milano, a Professional Engineer and Vice President of Hill International, Inc., has over 20 years of experience in construction management, business development, and general contracting for museums, educational facilities, high-rise office buildings, community centers, distribution centers, courthouses, correctional facilities, government buildings, financial, hospitality, and transportation facilities. Mr. Milano has managed all operations and been responsible for all business development, marketing and administration and profit and loss for a major construction management and general contracting firm in New York City.

**Panelists: Kenneth M. Block, Esq., Partner, Brown Raysman Millstein Felder & Steiner LLP
Richard Merkhofer, Senior Vice President, Wagner.Hohns.Inglis, Inc.**

10:50-11:40 AM Panel 3 Liability and Electronic Discovery Issues in Design Technology

This panel will review construction technology's influence on electronic discovery, delay scheduling, and professional standards of care. The panel discussion will be focused on how software solutions and the evolution of technology in construction delivery have changed the way performance is evaluated today. This panel will also review and discuss automated design software, scheduling software and electronic discovery.

Chair: Ernest Holmes, AIA, Senior Consultant, PinnacleOne



Ernest Holmes, AIA, NCARB, NRCA is a Senior Consultant and forensic architect with PinnacleOne with over 30 years of experience in the construction industry. Mr. Holmes has extensive experience in a wide variety of applicable areas. As principal of a 140 person A/E Design firm for over nine years, Mr. Holmes designed, coordinated, and managed a variety of projects including airports, jails, medical research facilities, hospitals, multi-family housing, courthouses, and municipal dock facilities. Since joining PinnacleOne, Mr. Holmes has performed many forensic analyses of construction defects and deficiencies, and has testified on architect-engineer standard of care issues in a variety of cases, both in arbitration and in court.

**Panelists: Steven J. O'Neill, Esq., Construction Attorney, Brown Raysman Millstein Felder & Steiner LLP
Lee Schumacher, President, PinnacleOne
Matthew S. Quinn, Partner, Zetlin & De Chiara LLP, representing Associated Owners & Developers**

11:50 AM-12:50 PM CONSTRUCTION TECHNOLOGY EXHIBITION AND BUFFET LUNCH

1:00-1:50 PM Panel 4 Managing Risk Through the Use of Technology

Technology tools are now available to assist all participants in the construction process to evaluate and quantify risk. The use of these tools allows project managers to create realistic forecasts and assign resources with confidence. This panel will discuss statistical risk management techniques and risk management software used in business planning and cost estimation applications.

Chair: Mark Gibson, Senior Manager, Ernst & Young



Mark Gibson has over 22 years of experience in the construction, real estate operations and outsourcing businesses. He specializes in business process assessments and re-engineering, project management, occupancy cost reduction, outsourcing, and procurement analysis and shared services assessments. Mr. Gibson teaches project management at NYU and International Development at Columbia in their masters programs. Originally from the UK, Mr. Gibson spent eight years living and working in Asia based in Hong Kong and Singapore before moving to the US. He is a Fellow of the Royal Institution of Chartered Surveyors. Mr. Gibson has managed over \$3 billion worth of projects and holds some of the highest qualifications in Project Management, including the Project Management Professional (PMP) qualification of the Project Management Institute. He is a full Member of the Association for Project Management (MAPM), a Chartered Arbitrator (MCI Arb) and an active member of Corenet Global.

**Panelists: David Doran, Project Manager, Palisade Corporation
John F. Salimbene, Business Development Executive, Constructware
Simon Taylor, MRICS, Principal, Davis Langdon**

2:00-2:50 PM

Panel 5 Innovations in Structural Glass Design

The chemical composition of glass used in today's buildings has changed very little over the past 2,500 years, yet the way it is produced and the way it is used has changed significantly. This panel will discuss new structural applications of this versatile material, resulting in dramatic and ambitious new designs. Several imaginative projects will be discussed to illustrate the challenges that need to be overcome to create truly innovative solutions.

Chair: Tim Macfarlane, Vice President, Dewhurst Macfarlane and Partners PC



Tim Macfarlane founded Dewhurst Macfarlane and Partners with Laurence Dewhurst in 1985 and is the Creative Design Partner. The firm is now an international structural engineering consultancy that provides structural design and facade engineering services for a wide range of projects in locations including the UK, the USA, mainland Europe, the Middle and Far East, Russia and the Caribbean, from its offices in London and New York. Mr. Macfarlane works with leading architects on challenging structures, and has headed the innovation of the use of glass in works ranging from artworks and glass stairs to the use of structural glass and large cable-hung glass walls in buildings. In the USA, Mr. Macfarlane is collaborating on arts, education, residential and public buildings across the continent.

**Panelists: Charles Blomberg, Project Director, Rafael Vinoly Architects
Walter E. Cichonski, Director: Fenestration Construction, L.F. Driscoll Co.**

3:00-3:50 PM

Panel 6 Green Buildings: The Time Has Come

In the last five years green building has grown exponentially and now constitutes roughly five percent of the new building market nationally. This panel will discuss principles of green design and construction, how and why to build sustainably, the business case for building green buildings and some of the financial incentives available in New York State.

**Chair: Michael Deane, Operations Manager, Sustainable Construction Group,
Turner Construction Company**



Michael Deane joined Turner Construction Company in November 2004 as East Coast Operations Manager of the Sustainable Construction Group, following 15 years of construction project management and administrative experience as both owner and construction manager. His work spans both public and private sector projects and includes work with for-profit and non-profit institutions. Mr. Deane's responsibilities at Turner include training, green project setup, operational oversight, sales and acting as liaison to the US Green Building Council at the national and chapter levels. As a founding member and current Chair of the Board of Directors of the US Green Building Council-NY Chapter, and a LEED Accredited Professional, Mr. Deane is deeply involved with sustainable design issues.

**Panelists: Scott Frank, Partner, Jaros, Baum & Bolles
Daniel J. Kaplan, AIA, Senior Principal, Fox & Fowle Architects
Craig Kneeland, Senior Project Management, NYSERDA**

REGISTER TODAY!

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(Includes Continental Breakfast and Buffet Lunch)

REGISTRATION FORM

PLEASE CHECK ALL SELECTIONS:

- CONSTRUCTION TECH 2005 CONFERENCE SPONSOR: \$15,000
- CONSTRUCTION TECH 2005 LUNCHEON SPONSOR: \$10,000
- CONSTRUCTION TECH 2005 BREAKFAST SPONSOR: \$5,000
- CONSTRUCTION TECH 2005 COFFEE BREAK SPONSOR: \$2,500
- CONSTRUCTION TECH 2005 EXHIBITOR: \$1,000 PER DISPLAY TABLE
_____ (INCLUDE NUMBER OF DISPLAY TABLES RESERVED)
- _____ NUMBER OF INDIVIDUAL TICKETS \$395 PER TICKET

TOTAL AMOUNT ENCLOSED: \$ _____

SPECIAL OFFER:

CONTECH2005 REGISTRANTS ARE ELIGIBLE FOR SPECIAL RATES TO ATTEND
MCGRAW-HILL CONSTRUCTION INNOVATION CONFERENCE ON NOVEMBER 15-16, 2005
VISIT WWW.CONTECH2005.COM FOR ADDITIONAL INFORMATION

4 WAYS TO REGISTER:

PHONE:
CALL US AT
(212) 644-9200, ext. 105

FAX:
COMPLETE AND FAX THIS FORM TO
(212) 644-9202

MAIL:
COMPLETE AND MAIL THIS FORM TO
THE CONFERENCE CENTER
545 Madison Avenue, 17th Floor
New York, NY 10022
Attn: Sarah Berman

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Method of Payment: _____ Check Enclosed _____ Check in Mail

Please make checks payable to The Conference Center

**CREDIT CARD PAYMENTS FOR INDIVIDUAL TICKETS WILL BE ACCEPTED
ONLINE ONLY AT WWW.CONTECH2005.COM**

ALL RESERVATIONS MUST BE ACCOMPANIED BY A CHECK OR ONLINE
CREDIT CARD PAYMENT AND RECEIVED PRIOR TO PROGRAM DATE.
THERE WILL BE NO REFUNDS.

Please send me McGraw-Hill Innovation Conference registration materials.

SPONSORSHIP OPPORTUNITIES

The Greater New York Construction User Council requests your participation as a **ConstructionTech2005 Program Sponsor or Construction Technology Exhibitor** at our **First Annual Conference to be held on Tuesday, November 15, 2005 in New York City**. Over 300 real estate owners, developers, facility managers, government officials, construction and design professionals and labor leaders are expected to attend. This Conference will afford your company the opportunity to promote your services and products to many of the top professionals in the real estate and construction industries. Exhibitor displays will be located in the Conference hospitality area to ensure maximum exposure for your products and services.

CONSTRUCTION TECH 2005 PROGRAM SPONSORSHIPS

■ CONSTRUCTION TECH 2005 CONFERENCE SPONSOR: \$15,000

- Recognition on all event invitations, flyers, email blasts and on the event website found at www.contech2005.com
- Special Recognition and Signage at Continental Breakfast, Buffet Luncheon and six (6) Panel Programs
- Vendor Display included at Construction Technology Exhibition
- Includes Attendance at Conference for Four (4) Guests

■ CONSTRUCTION TECH 2005 LUNCHEON SPONSOR: \$10,000

- Recognition on all event invitations, flyers, email blasts and on the event website found at www.contech2005.com
- Special Recognition and Signage at Luncheon Only
- Includes Attendance at Conference for Three (3) Guests

■ CONSTRUCTION TECH 2005 BREAKFAST SPONSOR: \$5,000

- Special Recognition and Signage at Continental Breakfast Only
- Includes Attendance at Conference for Two (2) Guests

■ CONSTRUCTION TECH 2005 COFFEE BREAK SPONSOR: \$2,500

- Special Recognition and Signage at the Coffee Break between Conference Panel Programs Only
- Includes Attendance at Conference for One (1) Guest

■ CONSTRUCTION TECH 2005 EXHIBITOR: \$1,000 PER DISPLAY

- Construction Tech 2005 Exhibition Participants will receive:
 - One (1) 6-Foot Display Table and Chairs
 - Electrical Access
 - Includes Attendance at Conference for One (1) Guest (additional tickets to the Conference can be purchased.)