



GOVERNMENT SUMMIT

DAY ONE
MARCH 3

**CONFERENCE
STAGE 1**

10:00 AM

Chairperson's Opening Remarks

Bharat Gami, Chief Building
Official, City of Stamford CT

10:10 AM

**Keynote: Welcome Address from New
York City Department of Buildings**

Melanie E. La Rocca, Commissioner,
NYC Department of Buildings

10:35 AM

**Small Construction Contracting:
Meeting the City's Requirements**

Malissa Smith, Assistant Commissioner/
Agency Chief Contracting Officer, New
York City Department of Housing
Preservation and Development

11:00 AM

**A New Model for Development:
Inclusivity, Diversity and Sustainability**

Rachel Loeb, Chief Operating Officer, New York
City Economic Development Corporation

11:20 AM

**Update from NYC Department of
Design and Construction**

Benjamin Rand, Assistant Commissioner, NYC
Department of Design and Construction

EVENT PROGRAM:

DAY 1

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CHAIRPERSON:

Yonelle Baptiste, Senior Project Manager,
MTA Long Island Rail Road

11:40 AM

Opening Remarks:

Phillip Eng, President, MTA Long Island Rail Road

11:50 AM

Introductory Welcome From Parsons

Maria Lehman, P.E., Vice President for
Critical Infrastructure, Parsons

11:55 AM

Panel Discussion: The Only Way is Up - New York as a High-Rise City

MODERATOR:

Basha Gerhards, Vice President,
Real Estate Board of New York

PANELISTS:

Stefan Al, Senior Associate
Principal, Kohn Pedersen Fox

Jabber Al-Bihani Jr., Vice President
of Operations, Vibranalysis Inc.

Aman Krishan, Senior Associate, HOK
Emirjeta Taipi, Senior Architect,
Skidmore Owings & Merrill

12:30 PM

QA/QC for the Built Environment

Jarrad Morris, Vice President of Construction,
Extell Development Company

12:50 PM

Panel Discussion: Developing NYC - Major Developers and Contractors Talk Regenerating New York

MODERATOR:

Antoine Dargham, P.E., Chief Engineer
for Metro New York, AECOM

PANELISTS:

David McWilliams, Chief Executive Officer,
JRM Construction Management, LLC

Don Weinreich, Partner, Ennead Architects

Paimaan Lodhi, Senior Vice President,
Real Estate Board of New York

Daniel Maldonado, Senior Vice President,
Skanska USA Building Inc.

1:30 PM

Panel Discussion: Shifting Cultures and Building a Diverse Workforce

MODERATOR:

Doreen Taveras, Director of Diversity
Programs for Metro New York, AECOM

PANELISTS:

Rashia Y. Mason, Manager – MWDBE
Procurement Compliance Program,
MTA Long Island Rail Road

Roberto Vila, Project Manager / Senior
Architect - Buildings & Infrastructure, Jacobs
Engineering

Roland Murphy, Founder / President, United
States Disability Chamber of Commerce

Sondra Little, Director, Office of Civil Rights,
New York State Department of Transportation
Maximilian Hartman, Senior VDC Engineer &
National Chair of the Gilbane Pride Employee
Resource Group, Gilbane Building Company

2:30 PM

If We Build It...A Snapshot of Stadium Construction

Kristin Boettger, Project Manager,
Elysium Construction

2:50 PM

Panel Discussion: Major Infrastructure Projects Mapping Out New York's Journey

MODERATOR:

Yonelle Baptiste, Senior Project Manager,
MTA Long Island Rail Road

PANELISTS:

Michael Pimental, Construction Operations
Manager, VRH Construction

Arthur B. Corwin, President, Railroad
Construction Company Inc.

Nathalie Waelbroeck, Architect, IBI Group

Reema Albahri, Project Manager,
Transportation & Infrastructure, STV

3:40 PM

The Changing Requirements for Healthcare Facilities

John Perez, Senior Director,
Gilbane Building Company

4:05 PM

Panel Discussion: Is Off-Site the Future of Construction?

MODERATOR:

Rachael Grochowski, Founder, RHG
Architecture + Design LLC

PANELISTS:

Adam Jeffery, Senior Cost Manager, Mace

Daniel Maldonado, Senior Vice President,
Skanska USA Building Inc.

Joe Fugallo, Director of Design, Ajustco
Ananth Sampathkumar, Partner, NDNY
Architecture + Design PLLC

4:40 PM

Engineering Innovations in High-Rise Design Featuring the Comcast Technology Center

Robert J. Voth, Executive Vice President,
Bala Consulting Engineers

5:00 PM

Panel Discussion: Bridging the Skills Gap - Building the Future Workforce

MODERATOR:

Eugene Rodriguez, Employment
Specialist, Youth Action YouthBuild

PANELISTS:

Esi-Kilanga Bowser, Director of Centralized
Engineering, Turner Construction Company

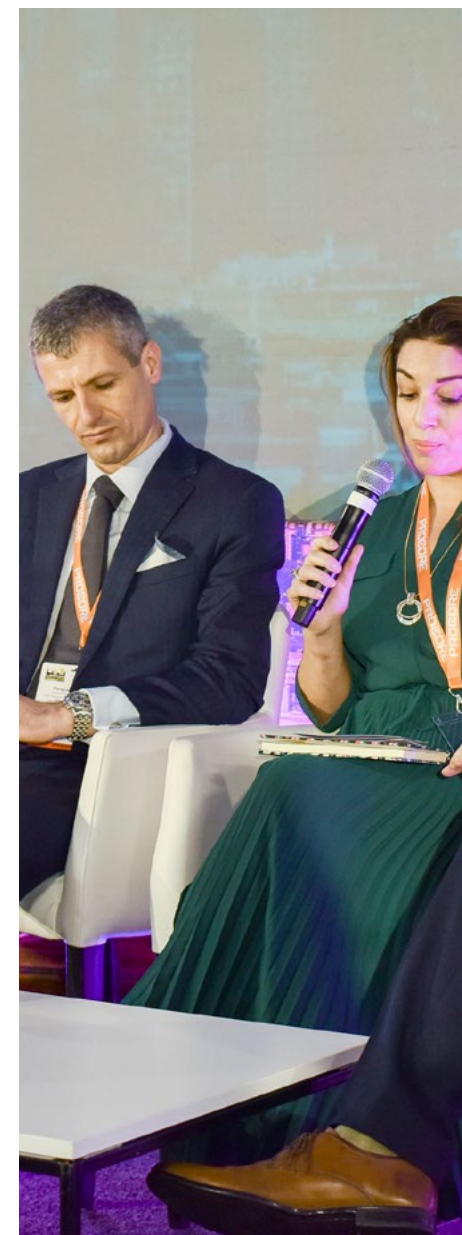
Luciano Bana, Senior Vice President,
Hudson Meridian Construction Group

John Naughton, Chief Executive
Officer, GoContractor

Cherise Myers, Senior Manager,
MTA New York City Transit

5:40 PM

Close of Conference





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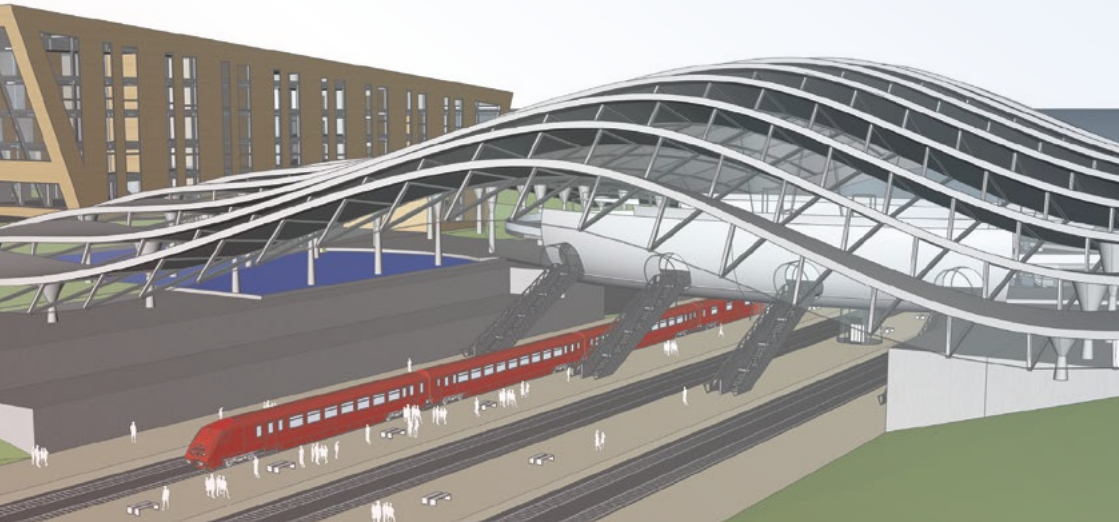
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**BIM & DIGITAL
CONSTRUCTION**
SUMMIT

DAY ONE
MARCH 3
**CONFERENCE
STAGE 2**

3:00 PM
Chairperson's Opening Remarks

Lee Miller, Vice President & Director
of Virtual Design, Construction and
Operations, The LiRo Group

3:05 PM
Panel Discussion: Trends to Follow for 2021
MODERATOR:

Lee Miller, Vice President & Director
of Virtual Design, Construction and
Operations, The LiRo Group

PANELISTS:

Danielle O'Connell, Senior Manager,
VDC Services, Skanska USA

James Brogan, Principal / CIO, Kohn
Pedersen Fox Associates

Bianca Holtier Coury, Construction
Technology Manager, Eagle Point Software

Raj Vegesna Venkata, Construction
Technology Manager, The Walsh Group -
Walsh Construction & Archer Western

Alexis McGuffin, Vice President, Director of
Virtual Design and Construction, Lendlease

4:00 PM
The Digitalization of the Built Environment

Aditi Patel, Virtual Design & Construction
Manager, The LiRo Group

4:20 PM
Enhanced Turnover Solutions

Lisa Neal, VDC Engineer, Skanska

4:45 PM
**What an Owner Needs to
Enable Success in BIM**

Andrew Baranowski, BIM Consultant, Arup

5:10 PM
**Breaking Down Technology Silo's
to Deliver Value in Product**

Blake Berg, Chairman - NYC Chapter, The
Society for Construction Solutions

5:35 PM
Close of Conference



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ARCHITECTURE SUMMIT

DAY ONE
MARCH 3
**CONFERENCE
STAGE 2**

10:00 AM

Chairperson's Opening Remarks

Rebecca Milne, Director of Design Strategy, Senior Associate & Board Director, Perkins Eastman

10:05 AM

Creating Land: Converting Challenges into Opportunities

Preetam Biswas P.E. LEED, Director of Structural Engineering, Skidmore, Owings & Merrill

10:30 AM

Out of Practice

John Cerone, AIA, Principal, SHoP Architects

10:50 AM

Panel Discussion: The Climate Change Emergency - Is Sustainable Design Now A Given?

MODERATOR:

Jennifer Urrutia, Sustainability Project Manager, JRM Construction Management, LLC

PANELISTS:

Theodore Liebman, Principal, Perkins Eastman
Kavyashri Cherala, Architectural Designer, Robert A.M. Stern Architects

Kerry Nolan, Senior Associate, Beyer Blinder Belle Architects & Planners LLP

Bettina Zerza, AIA, Principal, ZERZA

Antoine AbiDargham, P.E., Chief Engineer for Metro New York, AECOM

11:50 AM

Architectural Metal and Glass, the Mystery Trade - Highlighting the Intricacies and Tolerances That Make This Trade Paramount

Sebastien Euvrard, Senior Project Manager, Lafayette Metal and Glass

12:10 PM

From the Detail to the Utopia: How Architecture Can Materialize Dreams

Valentino Gareri, Senior Designer, Bjarke Ingels Group

12:30 PM

Designing for Media and Entertainment

Antonio Argibay, AIA, LEED AP, Managing Principal, Meridian Design Associates Architects

12:50 PM

Urban Design: Long Term Value Making Design Strategy

Takeshi Kamiya, Director of Urban Design, Principal, HKS

1:10 PM

Finding the Diamond in the Rough - Making the Most of Under-Utilized Assets

Colin Brice, Partner, Mapos

1:30 PM

Resiliency and Flexibility - Designing for Tomorrow, Today

Kerry Nolan, Senior Associate, Beyer Blinder Belle Architects & Planners LLP

1:50 PM

The Future of Workplace Design

Bill Bouchey, Principal - Director of Design Interiors, HOK

2:20 PM

Panel Discussion: The Latest Innovation in Finishes and Interiors

MODERATOR:

Erik Rosario, Senior Project Manager, JLL

PANELISTS:

Laura Lewi, Senior Designer, CallisonRTKL

Sara Jazayeri, Principal, Studio 360 Architecture-Interior Design

Rebecca Milne, Director of Design Strategy, Senior Associate & Board Director, Perkins Eastman

Sarah Buller, Senior Interior Designer, CetraRuddy Architecture



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SUSTAINABILITY SUMMIT

DAY ONE
MARCH 3
**CONFERENCE
STAGE 3**

10:00 AM Chairperson's Opening Remarks

Daniel Huard, Chief Executive Officer,
Global GreenTag Americas, LLC

10:10 AM New York's Road Map for Carbon Neutral Buildings

Greg Hale, Senior Advisor for Energy
Efficiency Markets, New York State Energy
Research and Development Authority

10:35 AM Stronger and More Resilient Infrastructure to Address the Effects of Climate Change

Michael Tumulty, P.E., Vice President,
H2M architects + engineers

11:00 AM Utilizing Computational Design Technology to Meet New Energy and Carbon Performance Requirements

Elliot Glassman, Senior Associate and Technical
Principal, National Leader of Computational
Design for Building Systems, WSP

11:25 AM Making Sustainability on Construction Sites A Reality

Monica Beall, Director of Sustainability,
Construction, Lendlease

11:55 AM From Energy to Carbon: Shifting the Conversation on Sustainability in Architecture

Yasemin Kologlu, Design Director,
Skidmore, Owings & Merrill

12:20 PM Building Envelope Technologies and Trends

Ronald M. Breuer, Business
Development Manager, 3M

12:40 PM Building Green Futures: What We Can Learn From The Past

Viola Bentivogli, Marketing and
International Communication Manager,
Mario Cucinella Architects

1:05 PM The Economics of Solar PV in the NYC Market

Ronnie Mandler, Founder, Best
Energy Power (BEP)

1:25 PM The Future of Sustainability in Tall Structures

Jo Palma, Founder & Design Partner, PALMA

1:50 PM Carbon in Construction –Tools for Impact

Emily Durand, Sustainability
Program Manager, Skanska

2:15 PM NYC Solar Requirement for New Buildings

Tara McDermott, Director of Stakeholder
Relations, EmPower Solar
Garrison Carafa, Solar Engineer, EmPower Solar

2:35 PM Energy Efficient Multifamily Housing: Why and How?

Mark Ginsberg FAIA, LEED AP, Partner,
Curtis + Ginsberg Architects LLP

3:00 PM Energy Efficiency in Existing Buildings (Including Renovations)

Sean O' Brien, P.E., Senior Principal,
Simpson Gumpertz & Heger Inc.

3:25 PM Panel Discussion: Championing Sustainability - More Than a Concrete Jungle

MODERATOR:

Zachary Schechter-Steinberg, Vice President
- Policy, Real Estate Board of New York

PANELISTS:

Swetha Ramkumar, Senior Sustainability
Consultant, Steven Winter Associates, Inc.

Heather Morgan, Sustainability & Risk
Management Lead for Metro New York, AECOM

Blake Jackson, Sustainability Design Leader
- US North East, Associate, Stantec

Thomas Abdallah, Deputy Vice President
and Chief Environmental Engineer,
MTA New York City Transit

Ellen Zielinski, Director of Sustainability,
New York City Housing Authority



SUSTAINABILITY SUMMIT

DAY ONE
MARCH 3
**CONFERENCE
STAGE 3**

4:25 PM Resilience at the Water's Edge

Theodore Liebman, Principal, Perkins Eastman

4:50 PM Creating a Resilient Design Guidebook for Hudson River Access Sites

Zachary Youngerman, Planning & Resilience
Lead, Water & Environment Sector, WSP

5:15 PM Carbon Emissions Law and Impacts to New York City Buildings

Christine Marez, Managing Director of Energy
and Sustainability, Cumming Corporation
Addie Duplissie-Johnson, Project
Manager, Lehrer Cumming

5:40 PM Close of Conference



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DAY ONE
MARCH 3
WORKSHOP 1

10:00 AM

Shotcrete Today

- Explore and define the cost savings of Shotcrete to General Contractors and owners
- Delineate challenges in shotcreting, how weather conditions and proper mix design formulation can help
- Identify the placement techniques for building heavily reinforced, thick monolithic concrete sections with multiple layers of shotcrete
- Explore current project profiles of structural and architectural shotcrete and future potential in the industry

Frank E. Townsend, Vice President of Operations, Superior Gunite

11:00 AM

Building in NYC: The Next Generation of Construction Codes

- Summarize the NYC Construction Code revision process
- Describe the development of the 2020 NYC Energy Conservation Code
- Summarize the phases of the Existing Building Code development project that are underway
- Explain the current need for provisions regulating the construction and maintenance of waterfront structures

Constadino 'Gus' Sirakis, P.E., First Deputy Commissioner, NYC Department of Buildings

12:00 PM

Building and Designing Accessible Spaces

- Identify common differences between the 2010 ADA Standards requirements for accessibility and those found in the New York City Building Code
- Identify common pitfalls in accessible design
- Identify barriers to access in existing buildings to ensure compliance with barrier removal provisions in the Americans with Disabilities Act (ADA)
- Identify how individuals with disabilities access the various features in order to better understand the usefulness of accessible buildings and design.

Kleo King, Deputy Commissioner, NYC Mayor's Office for People with Disabilities

1:00 PM

Third Party Plan Reviews and Inspections

- Review construction code provisions related to third party reviews and inspections
- Understand organizational structure and operational needs of local building departments
- Discuss best practices to assure quality and effectiveness of municipal services, as well as allocation of responsibilities and liabilities
- Explore potential benefits to various stakeholders

Bharat Gami, Chief Building Official, City of Stamford CT

2:00 PM

How to Design a Safe Automated Vehicular Gate System

- Discern between the four gate classes as defined by UL 325 so that the specifier can match the appropriate safety accessories for a particular project they are working on
- Identify the various types of accessories approved for use as safety devices by UL 325
- Properly specify and design a gate to comply with ASTM F2200
- Learn to identify safety hazards and other hurdles that a particular job site may have and apply UL 325 and ASTM F2200 to help mitigate those hazards

Nick Valdez, Specification Sales Team Manager, HySecurity

3:00 PM

Estimating the Cost of Risk at Preconstruction

- Construction is a minefield of risk
- Failure to identify, categorize and forecast risks may prove devastating to a construction firm's financial future
- Mitigating risk can be expensive which could push the proposed cost of the project out of bid consideration
- Risks come in varying levels including; legal, political, financial, economic, environmental, technical, scheduling, safety and management risks

Bruce E Schlesier, VP of Preconstruction, Estimating and Procurement, Pizzarotti LLC

4:00 PM

Cranes Codes & Regulations

- Be familiarized with the different types of cranes and able to describe their distinctive functions
- Examine NYC requirements for cranes and apply these provisions to design installations and inspections
- Review examples of crane safety hazards and identify potential safety issues and strategies for their prevention. Participants will review rules for cranes and their application to risk mitigation
- Be able to summarize recent legislation related to crane modernization, personnel requirements, event recorders, and anemometers

Ashraf Omran, P.E., Executive Director of Cranes & Derricks, NYC Department of Buildings



MARKETING TOOLS, BUSINESS SKILLS & INNOVATION WORKSHOP

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DAY ONE
MARCH 3
WORKSHOP 2

10:00 AM

What Businesses and Owners Need to Know About Workers' Compensation

- Recognize who needs workers' compensation insurance
- Evaluate who is considered an employee, including independent contractor vs. worker
- Identify ways to keep premiums lower
- Understand Paid Family Leave and Disability
- Utilize the office of the Advocate for Business and the array of full-service assistance

11:00 AM

Data Driven Social Media Marketing

- Understand how to make an impact with your online presence
- Learn some clever social marketing tricks!
- Understand what are influencers and how to choose the right ones
- Keep pace with the changing face of social media

Matthew Whiteley, Head of Development, Costello Palmer Communications

12:00 PM

Finding Local Construction Talent

- Assess how to find local construction talent
- Understand Site Safety Training requirements in NYC
- Understand NYC's workforce referral network
- Examine best practices for on-boarding entry level construction talent

David Meade, Executive Director, Building Skills NY

1:00 PM

Keeping it Real while Dreaming for the Future - Marketing & Business Development for the AEC Industry

- Identify common challenges in the marketing/BD process for AEC firms
- Explore staffing, budgeting and management strategies for key marketing and BD challenges for AEC firms
- Balance big picture perspectives against day-to-day tasks
- Collaborate with attendees to share lessons learned and success strategies

Liz Archer, Business Development / Client Relations Manager, Francis Cauffman Architects

2:00 PM

Create a Business Application in One Hour

3:00 PM

Building Credibility For Your Brand

- Identify mavens, pioneers, innovators, majority and late adapters
- Give them a script they are proud to talk about because it makes them look smart, sophisticated and in the know to their peers
- Incentive your clients to share their experiences with their peers
- Find research and stats that support our story and make them known
- Create a cult-following and help find each other
- Build a community

Nancy Trent, President, Trent & Company, Inc.

4:00 PM

Developing Personal Resilience

- Define personal resilience
- Discuss the importance of developing personal resilience in an ever-unpredictable world
- Examine methods for developing personal resilience
- Use those skills to help accomplish personal and professional goals

Zohaib A. Alvi, P.E., Principal, za/engineering





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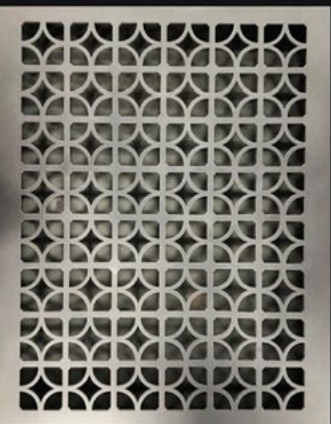
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EVENT PROGRAM:

DAY 2





**RESIDENTIAL
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**FUTURE
CONSTRUCTION**
SUMMIT

DAY TWO

MARCH 4

**CONFERENCE
STAGE 1**



**WOMEN IN
CONSTRUCTION**

DAY TWO

MARCH 4

**CONFERENCE
STAGE 1**

10:00 AM

Chairperson's Opening Remarks

10:10 AM

**Nearing Net Zero Multifamily
Affordable Housing**

Sara Bayer, AIA, CPHC, LEED AP, Senior
Associate, Director of Sustainability,
Magnusson Architecture and Planning PC

10:30 AM

**Panel Discussion: Combating the Affordable
Housing Crisis - Meeting Government Targets**

MODERATOR:

Frank Mahan, AIA, NCARB, Associate
Director, Skidmore, Owings & Merrill

PANELISTS:

Ariel Aufgang, Principal, Aufgang Architects

Rachel Ehrlich, Associate Principal,
Dattner Architects

Isaac-Daniel Astrachan, Principal,
Stephen B. Jacobs Group

Raquel Vazquez, Director of Housing
Development, Joy Construction Corp

11:10 AM

**The Cities Within the City: Transformative
Projects in the New Millennium**

Kenneth A. Lewis, AIA, Managing
Partner, Skidmore, Owings & Merrill

11:30 AM

**Analysis of Structures Under
Non-Conventional Loading**

Mostafa Elmorsi, P.E., Associate Vice President,
Structural Department Manager, AECOM

11:50 AM

**Panel Discussion: Homes for New
York - Is It Truly Possible to Profit from
Delivering Affordable Homes?**

MODERATOR:

Isabelle Ivanov-Rijntjes, Associate /
Senior Interior Designer, Populous

PANELISTS:

Brian Loughlin, Director of Planning and Urban
Design, Magnusson Architecture and Planning PC

Avi Siwllal, Commercial Sales Manager,
New York Metro, Schluter-Systems

Matthew Bremer, Principal,
Architecture in Formation PC

Joe Meringolo, President, JSM
Project Management LLC

12:30 PM

Planning and Investing in NYC's Future

Cecilia Kushner, Executive Vice President
for Planning, New York City Economic
Development Corporation

12:50 PM

Modular Affordable Housing in the Hamptons

Isaac-Daniel Astrachan, Principal,
Stephen B. Jacobs Group

1:10 PM

**Benchmarking and Incentives
For Today's Buildings**

Carolyn Scibelli, Senior Program Manager
for NYC/LI Residential and Multifamily
Energy Programs, National Grid

1:30 PM

Panel Discussion: Women in Construction

MODERATOR:

Ingrid Sletten, Director of Sales,
X-Act Contracting Corporation, Board
of Directors, NAWIC NYC

PANELISTS:

Marilisa Stigliano, Director of Project
Controls for Metro New York, AECOM

Alexandra Schmidt, Project Executive,
Turner Construction Company

Jermaine Huell, National Diversity Manager, STV

Sara Ngan, Senior Associate,
FXCollaborative Architects LLP

Julia Murphy, Director, Skidmore,
Owings & Merrill



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HEALTH & SAFETY SUMMIT

DAY TWO
MARCH 4
**CONFERENCE
STAGE 1**

CHAIRPERSON:

Joe Cavalcante, Advocate of Injured Workers,
NYS Workers' Compensation Board

2:30 PM Preventable Hazards in the Workplace

Paromita Hore, Director, Environmental Exposure
Assessment and Education, New York City
Department of Health & Mental Hygiene
Amita Toprani, Medical Director, New York City
Department of Health & Mental Hygiene

2:55 PM Panel Discussion: Health, Safety and Wellbeing in Construction

MODERATOR:

Joe Cavalcante, Advocate of Injured Workers,
NYS Workers' Compensation Board

PANELISTS:

Daniel Minnehan, Regional Safety
Manager, LeChase Construction
Keith Austin, Safety Manager,
Consigli Construction Co Inc.
Michael J. Menotti, Owner and
President, Menotti Enterprise, LLC
Ernest Sobieski, Regional Safety Manager
– East Coast, Clune Construction

3:35 PM It Takes People to Save People... The Right People

Aldo Tinoco, Site Safety Manager,
LeChase Construction

3:55 PM The Top 10 HSE Risks that are Always Ignored

Keith Austin, Safety Manager,
Consigli Construction Co Inc.

4:20 PM Close of Conference



BIM & DIGITAL CONSTRUCTION SUMMIT

DAY TWO
MARCH 4
**CONFERENCE
STAGE 2**

10:00 AM Chairperson's Opening Remarks

Alrazi Ballal, Vice President, Project
Controls, Plaza Construction

10:10 AM How Technology is Transforming Construction

Alex Zeines, Chief Technology Officer, JRM
Construction Management, LLC

10:35 AM Enabling High Value Digital Twins

Ronald Sattan, Vice President &
Digital Leader, Mott MacDonald

11:00 AM Case Study: Stantec's Practice Technology Initiatives

Jeffrey Albee, Principal of Client
Technology Services, Stantec

11:25 AM Using Technology to Streamline Workflows

Maximilian Hartman, Senior VDC Engineer
& National Chair of the Gilbane Pride
Employee Resource Group, Gilbane Building
Company

11:50 AM Panel Discussion: Leveraging BIM for Design-Build

MODERATOR:

Naveen Lazar, BIM Manager, The LiRo Group

PANELISTS:

Mars Podvorica, Founder and
Principal, Map'd Studio
Jon David, Design Manager, Turner
Construction Company
Jan Wei, Senior Associate, Stantec
Adam Glass, Director of Business
Development, Advance2000

12:30 PM Why Can't We Be Friends? Breaking Down Barriers Between Design & Build

Luke Hester, Northeastern and Canada
Technical Solutions Executive, Autodesk

12:50 PM Are you really using BIM?

Roberto Vila, Project Manager / Senior
Architect - Buildings & Infrastructure, Jacobs
Engineering

1:15 PM Explore, Export, Import - Instantaneous Access to Current 2D and 3D Content

Carrie Wiley, GISP, Technical
Sales Engineer, Nearmap

1:35 PM Fighting the "Brain Drain"

Donal Lyons, Virtual Construction
Manager, Structure Tone

2:00 PM Panel Discussion: Overcoming BIM Deployment Challenges

MODERATOR:

Brian Strydom, Digital Practice Manager,
Associate, FX Collaborative Architects LLP

PANELISTS:

Jenny Gillette, Deputy Director, NYC
Department of Design and Construction
John Tobin, Office Director, SMRT Architects
and Engineers (BSI Group Speaker)
Marcello Ferri, Principal, FERRI ARCHITECTURE
Tyler Putnam, Strategic BIM
Consultant, Microdesk

2:40 PM Emerging Technologies in the Construction Industry

Chitwan Saluja, Digital Delivery
Manager, Jacobs Engineering

3:05 PM Panel Discussion: Digital Construction and Innovation

MODERATOR:

Donal Lyons, Virtual Construction
Manager, Structure Tone

PANELISTS:

Arsanios Mousa, Digital Design Leader, NBBJ
Phil Epifano, Enterprise Account
Executive, OpenSpace
Gabriela Bragan, Designer, CallisonRTKL
Carrie Hunter, Director of Sales, Sensera Systems

3:45 PM AI and the Human Experience

Lisa Brinkman, Senior Principal/
Director of Interiors, HOK
Marc Fischer, Interiors Technical Principal, HOK

4:10 PM Close Conference



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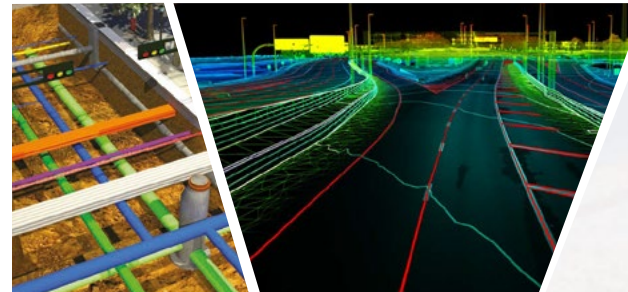
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Attend Our Panel
Digital Construction & Innovation
with Carrie Hunter
on **March 4th @ 3:05**
in the **BIM & Digital Construction Summit**

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ESTATE & FACILITIES MANAGEMENT SUMMIT

DAY TWO
MARCH 4
**CONFERENCE
STAGE 3**

10:00 AM

Chairperson's Opening Remarks

Margie Russell, Executive Director, New York Association of Realty Managers

10:10 AM

Keynote Presentation

Margie Russell, Executive Director, New York Association of Realty Managers

10:35 AM

Wellness in the Built Environment

Drew DePalma, Director of Operations, M&E Engineers, Inc.

10:55 AM

Building Systems to Project Completion: Starting A Project With The End In Mind

Talib Mahmood Sheikh, Commissioning Manager, PCL Construction
Saad Butt, Execution Lead, Suncor Energy

11:15 AM

Solutions to Waterlogged Shower™ a Hidden Challenge in Residential Buildings

Juan G. Flores, Founder, TERSO MR®
Liliana A. Flores, Assistant Manager and Consultant, TERSO MR®
Stephanie M. Parada, Marketing Coordinator, TERSO MR®

11:35 AM

Panel Discussion: Trends for Facility Managers to Follow

MODERATOR:
Antonio Argibay, AIA, LEED AP, Managing Principal, Meridian Design Associates Architects
PANELISTS:

Oscar Apaydinli, Facilities Lead, New York University
Brian Clarke, Director of Facility Management, JASA
Andrew Pack, Director of Facility Systems Integration, Edison Properties

12:05 PM

The Latest Advancements in Airport Facilities Management

John Bradley, CEM, Director of Facilities, LaGuardia Gateway Partners

12:25 PM

Panel Discussion: Are Your Facilities Ready for the New Decade?

MODERATOR:

Margie Russell, Executive Director, New York Association of Realty Managers

PANELISTS:

Jason Kliwinski, AIA, LEED Fellow/Faculty, Adjunct Faculty at Montclair State University, Founder/CEO Green Building Center, LLC
William T. Payne, P.E., Vice President/Principal, O&S Associates, Engineers & Architects
Lina Gottesman, President/Owner, Altus Metal, Marble and Wood



REAL ESTATE SUMMIT

DAY TWO
MARCH 4
**CONFERENCE
STAGE 3**

CHAIRPERSON:

Esin Pektas, PE., RA, AIA, LEED AP BD+C, Principal, Esin Pektas, PERA

1:05 PM

Keynote Presentation

Roland Nader, CCM, Vice President, COA Inc.

1:25 PM

Panel Discussion: The Latest in Green & Healthy Real Estate Development

MODERATOR: John Oppermann, Esq., Executive Director of Earth Day Initiative and Real Estate Broker and Green Home Specialist, Compass

PANELISTS: Shawn Torbert, M.S., LEED AP, CPHC/D, Chief Sustainability Officer, Civilian Conservation Corporation

Angela Spangler (MSc, Well AP), Associate Ergonomics Professional, WELL Faculty

2:05 PM

The Housing Market - Risks and Financing

Bill Myrick, Owner, Shepherd's Finance

2:25 PM

Building a Skyscraper in New York City

Esin Pektas, PE., RA, AIA, LEED AP BD+C, Principal, Esin Pektas, PERA

2:35 PM

Taking Advantage of the Buyers Market

Brennan Zahler, Sales Director, Warburg Realty
Domingo Pérez Jr, Licensed Real Estate Salesperson, Warburg Realty

3:00 PM

The Great Impact Technology has in Construction

Michelle Wong, Founder, The WYM Group

3:25 PM

Panel Discussion: Developing New York

MODERATOR:

Mario Midy, Senior Project Manager, Department of Program Management, MTA, Long Island Rail Road

PANELISTS:

Ryan Shear, Managing Partner, PMG
Sydney Blumstein, Licensed Associate Real Estate Broker, The Corcoran Group
Jenny Gillette, Deputy Director, NYC Department of Design and Construction
Francesca Camillo, Project Manager, NYC Department of Housing Preservation & Development

4:10 PM

Close of Conference



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DAY TWO
MARCH 4
WORKSHOP 1

10:00 AM

Climate Camouflage: The Building Envelopes as Energy Transfer Function

- Recognize the impact of the building envelope on the energy profile of the asset
- Understand the key variables that can be addressed at the building envelope that support the systemic design of mechanical heating and cooling strategies
- Identify opportunities to integrate these systems in novel ways
- Compare different strategies of systems integration that impact the building energy profile

Jason Vollen, Vice President, National High Performance Buildings Practice Leader, and Director of Architecture for Metro New York, AECOM

11:00 AM

Electrical Safety, Arc Flash and Shock Protection Awareness

- Identify specific electrical trends and incidents
- Evaluate and pinpoint areas of improvement that affect workers safety
- Collaborate with stakeholders and develop path that addresses targeted areas and includes new technology
- Implement steps and procedures that are achievable, can be measured and updated as conditions change

Ray Kettyle, CHST, STSC, CES, Corporate Safety Director, Tishman Construction

12:00 PM

Flood Mitigation Methodologies That Protect Our Assets & Prevent Business Interruption

- Understand the flood hazards associated with the site and the asset(s) in question
- Understand building code requirements for structures in Special Flood Hazard Areas (SFHAs)
- Understand dry floodproofing and wet floodproofing approaches and limitations of their use
- Understand the vulnerability assessment process and prioritizing flood risks at existing buildings and facilities

Filippo Masetti, Associate Principal, Simpson Gumpertz & Heger Inc.

Matthew R. Gilbertson, P.E., S.E., Senior Consulting Engineer, Simpson Gumpertz & Heger Inc.

1:00 PM

Floodplain Design, Construction, and Impacts on Flood Insurance

- Describe floods and the potential hazards to buildings
- Explain the differences between wet

and dry floodproofing techniques

- Define the differences in engineered and non-engineered flood openings and their ability to ensure resilient structures
- Active vs. passive floodproofing solutions and the overall impact of ownership

Camille Graham, Flood Mitigation Specialist, Floodproofing.com

2:00 PM

Sustainability: Flood Resistant Design, Waterfront Development & Green Building

- Describe anticipated changes to the flood-resistant construction standards of Appendix G of the New York City Building Code
- Summarize the current status of the Department's efforts to develop a Code for waterfront structures and describe the waterfront code development tasks that have been completed
- Explain the filing and submittal requirements associated with battery energy storage system
- Describe current construction code requirements applicable to the creation of sustainable roofing zones on building roofs

Joseph Ackroyd, P.E., CFM, Assistant Commissioner of Technical Affairs & Code Development, NYC Department of Buildings

Alan Price, Director - OTCR, Technical Certification and Research, NYC Department of Buildings

Mercy (Mang Sum) Wong, Code Development Architect, NYC Department of Buildings

3:30 PM

The Safety Diva's Guide to Maintaining a Positive Safety Culture

- Discover, recognize, and evaluate common construction industry challenges within organizations, measuring safety climate and safety culture
- Determine the influence of safety culture on employers return on investment, management involvement, employee commitment, fundamental company values, communication, mutual trust, training and information, and business
- Collaborate and brainstorm with the presenter and audience to overcome challenges within your organization that prevent full implementation of safety programs and achievement of positive safety climates and cultures
- Evaluate your organization's safety plans and strive towards achieving zero accidents, zero incidents and zero tolerance for unsafe behaviours

Crystal D. Turner-Moffatt, CSP SMS ASP CHST CSFSM, President, CDT EHS Consulting LLC



ARCHITECTURE, DESIGN & BIM WORKSHOP

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DAY TWO
MARCH 4
WORKSHOP 2

10:00 AM

Policy-Inspired Design and the Use of Healthy Materials

- Impact that healthy materials have on the full life cycle of the products
- Understand the role different agencies and organizations have on the selection of the healthy materials
- Learn the top three factors you need to know in selecting healthy materials
- Learn about future trends for healthy materials and their impact on social change

G. Steven South, Design Director and Senior Associate, Spector Group

11:00 AM

A Successful Approach to Evaluate and Rollout New Technologies

- Evaluate new software applications and their potential implications
- Integrate usability testing into their current technology evaluation procedures
- Leverage more from your vendors during technology testing
- Develop an effective technology rollout plan

Alexandra Nelson, Design Technologist, Perkins Eastman

Jeffrey Lu, Associate and Design Technologist, Perkins Eastman

12:00 PM

Designing with Climate Data: Comfort, Performance and Metrics

- Understand how climate impacts to your design decisions considering Vernacular and Passive strategies. Implement strategies to identify important measures with biggest impact on early stages of design
- Evaluate basics requirements on comfort (daylight, glare, visual, thermal) and performance (EUI, energy usage). LEED impact
- Organize Inputs & Output information on different technology platforms with simple explanatory diagrams, selecting relevant information to communicate with clients, consultants, manufacturers and builders
- Optimized Design Intent with different scenarios to help users find potential savings on mechanical sizes, LCCA, operative costs. Industry Challenges

Ruben Cabanillas Ramos, Senior Designer, Skidmore, Owings & Merrill

Neil Katz, Associate Director, Skidmore, Owings & Merrill

1:00 PM

Interconnection Between BIM Platforms

- Understand the functions of the Dynamo interface with Revit and its uses
- See how Dynamo or Revit can be used as to extract information from the model to be used in third-party software
- Use Dynamo to improve processes and workflows for more efficient drawing production
- Create information sharing platforms to coordinate between trades

Manda M. Magee, P.E., LEED AP BD&C, Senior Associate, WSP Systems, Mechanical

Joseph J. Salvo, P.E., LEED AP BD&C, Autodesk Certified Professional, Senior Associate, WSP Systems, Electrical

Joe Fiorello, Autodesk Certified Professional, Senior Associate, WSP Structures

2:00 PM

3D Scanning: The Future of As-built Documentation

- Describe what 3D scanning technology is and how it works
- Discuss the different types of scanning systems and their uses
- Define what a point cloud is and how the data it documents can be utilized by the project team
- Describe the conversion of a point cloud into a BIM model

Benjamin Tabolt, Director, American Institute of Building Design (AIBD)

3:00 PM

Traffic Study Program for Capital Construction Projects

- Understand the general traffic study program requirements for NYC capital construction projects
- Discuss the resources available to successfully execute a traffic study
- Evaluate ways to improve traffic study project delivery process between NYC DDC, its Partner Agencies and Consultants
- Collaborate with attendees to overcome traffic study implementation challenges

Asheque Rahman, Senior Traffic Engineer, Division of Infrastructure, NYC Department of Design and Construction