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New York City Ports and Marine Engineering Seminar



COASTS, OCEANS,
PORTS & RIVERS
INSTITUTE

Metropolitan
Section Chapter

Thursday, March 27, 2025

NYU Tandon School of Engineering – Pfizer Auditorium

5 MetroTech Center, Brooklyn, New York 11201

2025 Seminar Program



dfi-events.org/copri25

DFI-COPRI 2025 New York City Ports and Marine Engineering Seminar

Technical Program Committee

COPRI Chair:

Lisa Papandrea, P.E. | Underpinning & Foundation Skanska

COPRI Vice Chair:

Maki Onodera, P.E., WEDG | Jacobs

COPRI Past Chair:

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Matthew R. Glisson, P.E., Director of Technical Activities

Jaime Cettina, Professional Development Coordinator

Angelina Servin, Event Coordinator

Seminar Details*

Online Proceedings

The conference proceedings will be available approximately three weeks following the event. A web link and instructions to access the proceedings will be emailed to the email address we have on file for each attendee. Please email events@dfi.org for more information or stop by the Registration Desk.

Professional Development Hours (PDHs)

Professional Development Hours (PDHs) will be provided after the completion of each session evaluation through the conference module or DFI's app. Attendees are responsible for determining whether or not these PDHs are accepted by their respective licensing board.

DOWNLOAD THE APP!



Registration Hours

Thursday, March 27 8:00 a.m.

DFI-COPRI 2025 | Cooperating Organizations



U.S. Department
of Transportation
**Federal Highway
Administration**

DFI-COPRI 2025 | Media Partner



Seminar Schedule* | Thursday, March 27

8:00 a.m. - 9:00 p.m.	Conference Registration
8:00 a.m. - 9:00 a.m.	Networking Breakfast
8:00 a.m. - 9:00 a.m.	Moderators & Speakers Technical Rehearsal
	• All Plenary Sessions will be held in the Pfizer Auditorium •
9:00 a.m. - 10:20 a.m.	OPENING PLENARY <i>Moderator: Lisa Papandrea, P.E. Underpinning & Foundation Skanska</i>
9:00 a.m. - 9:15 a.m.	Welcome
9:15 a.m. - 10:00 a.m.	Keynote: Raising the East River Park for Resiliency <i>Robert Delmonte, P.E. Posillico, Lloyd Scott Posillico, Alfranio Prado, P.E. Underpinning & Foundation Skanska, Inc. and Joseph Lione NYC Department of Design and Construction</i>
10:00 a.m. - 10:20 a.m.	Helical Piles for East Side Coastal Resiliency Sewers <i>Kevin Baumgartner, P.E. Magnum Geo-Solutions</i>
10:20 a.m. - 10:50 a.m.	Networking Break
10:50 a.m. - 12:10 p.m.	PLENARY SESSION 2 <i>Moderator: Maki Onodera, P.E., WEDG Jacobs</i>
10:50 a.m. - 11:10 a.m.	Innovative Protections for Bridges Over Jamaica Bay <i>Ken Huber, P.E. and Frank Cimmino LANGAN Engineering and Environmental Services, Inc. and Anthony Macca D'Onofrio General Contractors Corp.</i>
11:10 a.m. - 11:30 a.m.	Innovative Dolphin System for Bridge Pier Protection <i>Meeok Kim, P.E., Ph.D. Thornton Tomasetti and Thomas Leung Retired</i>
11:30 a.m. - 11:50 a.m.	Structural Rehabilitation to an Active Container Facility: A Collaborative Approach <i>Alan Pepin GEI Consultants, Inc. and Chester Myers Massachusetts Port Authority</i>
11:50 a.m. - 12:10 p.m.	In-situ Stabilization / Solidification for Waterfront Remediation <i>Nathan Coughenour, P.E. and Trae Deri Geo-Solutions, Inc.</i>
12:10 p.m. - 1:20 p.m.	Networking Lunch <i>Dining Hall at 6MTC</i>
1:20 p.m. - 2:40 p.m.	PLENARY SESSION 3 <i>Moderator: Matt McCarty, P.E., S.E. Stantec</i>
1:20 p.m. - 1:40 p.m.	Design of a Shallow Water Living Shoreline and Oyster Reef for Shoreline Protection in a Southeastern Estuary <i>Matthew Power, EIT, ENV SP, WEDG Jacobs</i>
1:40 p.m. - 2:00 p.m.	Design-Build Shoreline Protection Project with a Differentiating Ecological Habitat Focus <i>Maarten Kluijver Moffatt & Nichol</i>
2:00 p.m. - 2:20 p.m.	Sustainable Sheet Pile Solutions for Marine Structures <i>Pierre Werner, Ph.D. ArcelorMittal Sheet Piling and Dean Abbondanza JD Fields & Co.</i>
2:20 p.m. - 2:40 p.m.	Near Shore Wave Equation Analysis Predictions and Dynamic Pile Testing <i>Glenn Santulli, P.E. GRL Engineers</i>
2:40 p.m. - 3:10 p.m.	Networking Break
3:10 p.m. - 4:35 p.m.	CLOSING PLENARY <i>Moderator: Raj Chinthamani, P.E. Mott MacDonald</i>
3:10 p.m. - 3:55 p.m.	Keynote: Marine Terminal Improvements for Offshore Wind Turbine Staging <i>Michael Kullmann, EIT, Songtao Yang and Tzvetomir Kotzev Jacobs</i>
3:55 p.m. - 4:15 p.m.	Heavily Loaded Foundations for Offshore Wind Port in Salem, MA <i>Eric Blumberg and Jacob Wimett, P.E. GeoDesign</i>
4:15 p.m. - 4:35 p.m.	Making Landfall – Connecting Offshore Wind Projects to the Grid <i>Carrie Layhee, P.E. Haley & Aldrich Inc.</i>
4:35 p.m. - 4:45 p.m.	Closing Remarks

*Subject to Change

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Networking Breakfast & Break



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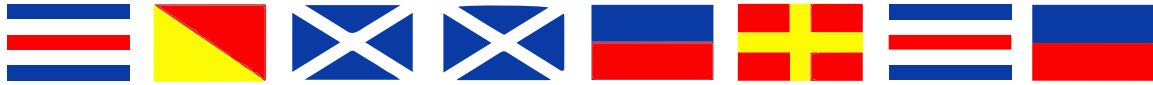
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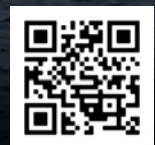


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