



SAT-B07:

HOW LANDSCAPE INFRASTRUCTURE IS RESHAPING MANHATTAN'S URBAN COASTLINE

SESSION ABSTRACT

Our coastal communities are facing an existential crisis that requires a re-imagining of the urban waterfront. Decades of planning and design decisions must be questioned to respond to this immediate challenge. The need to increase coastal resiliency provokes a generational opportunity to improve our public realm at a city scale.

In this session, we explore how landscape architects are leading the charge to create resilient and lasting publicly accessible waterfronts in one of the most constrained sites in the country: Lower Manhattan.

LEARNING OBJECTIVES

- 1** In-depth understanding of the integration of flood control infrastructure into landscape design, including parks, streetscapes, and plazas.
- 2** Technical requirements of FEMA certification of flood infrastructure and the implications of integration with landscape solutions.
- 3** The role of landscape architects on multi-disciplinary teams working to develop resiliency projects.
- 4** Lessons learned regarding regulatory, agency, maintenance, and community concerns that can be applied to other team and projects throughout the world as many cities undertake efforts to re-think their coastlines.

SPEAKERS



HOGAN EDELBERG, PLA, ASLA, AECOM

Hogan is a Senior Associate with the AECOM Urbanism studio in New York City. His approach centers around multi-disciplinary collaboration with a focus on resilient urban landscapes. Hogan's experience includes all phases of design and public outreach at many scales, including climate adaptation master planning, urban mixed used development, and green infrastructure. He is licensed in California, New York, and New Jersey and has received professional awards for his work in Los Angeles and Shenzhen, China.



GONZALO CRUZ, ASLA, AECOM

Gonzalo leads AECOM's Urbanism Practice as a Vice President and Principal of Design in the New York Metro area as well as strategic collaborations across the Americas and abroad. His diverse professional accomplishments are supported by his multi-disciplinary background, with professional degrees in both Architecture and Landscape Architecture. He has orchestrated projects at a broad array of scales, ranging from large-scale urban design developments to smaller residential and commercial work. As a Design Leader in both public and private sector jobs, Gonzalo works closely with clients and consultants from initial project conception, throughout each design phase.



JORDAN SALINGER, NYC MAYORS OFFICE OF RESILIENCY

Originally from Southern California, Jordan Salinger earned his undergraduate degree from Colorado College and Master's in Urban Planning from Columbia University. Before moving to New York, he worked at SPUR (San Francisco Planning and Urban Research), an urban policy think-tank. He then served as Chief of Staff to Assemblymember Robert Rodriguez where he focused on affordable housing and infrastructure. He currently leads the Lower Manhattan Coastal Resiliency project at the Mayor's Office of Climate Resiliency. This project will protect four neighborhoods through a variety of coastal protection strategies while simultaneously increasing access to and enhancing the waterfront experience.