



WEDG Professionals Course Agenda

Part I: January 20, 2022 | 1pm to 4:30pm EST

Part II: January 21, 2022 | 9am to 12:30pm EST

Introduction to WEDG | 1pm to 1:30pm

Category 0: Site Assessment & Planning

- **Credits Overview | 1:30pm to 2:00pm**
This category seeks to inform sound assessments for engineering, planning, and community engagement, ecology, and climate and flood risks during the early concept and pre-planning phase. Credits reward projects that develop context-specific strategies for design and management.
- **Credit 0.3 in Action: Domino Sugar | 2:00pm to 2:25pm**
In this case study, participants will learn how a Two Trees engaged community members and other stakeholders in the development of the Domino Sugar site in Brooklyn.
 - Guest Speaker: **Dave Lombino**, Managing Director, External Affairs, Two Trees

Break | 2:25pm to 2:30pm

Category 1: Responsible Siting & Risk Reduction

- **Credits Overview | 2:30pm to 3:00pm**
This category's credits focus on using responsible development strategies for project siting and resilience that account for climate change and flood risk.
 - Guest Speaker: **Sarah Dougherty**, Founder, Creative Climate Strategies, LLC
- **Credit 1.1 in Action: Oak Point/McInnis Cement | 3:00pm to 3:25pm**
As the first project verified through the nationally applicable WEDG Standard, Oak Point/McInnis Cement set an exemplary precedent for resilience and ecology. In this case study, participants will hear how the project reflects lessons learned from Hurricane Sandy in its risk reduction strategy, including a design flood elevation above the future floodplain, a wave attenuator capable of reducing wave energy by 60 percent during the 100-year storm, and natural shorelines to manage higher high tides with sea level rise.
 - Guest Speaker: **Steve Smith**, Owner, Oak Point Properties, LLC
 - Guest Speaker: **Dennis Burns**, Director US Market Strategic Development, CIMA+



Break | 3:25pm to 3:30pm

Category 2: Community Access & Connections

- **Credits Overview | 3:30pm to 4:00pm**
This category's credits make waterfronts more accessible, inspiring, and welcoming by engaging community stakeholders in the design of waterfront projects.
- **Credit 2.1 in Action: Bronx Point | 4:00pm to 4:25pm**
In this case study, participants will learn about Bronx Point, the first affordable housing project verified by WEDG. The design team undertook extensive meetings and creative engagement strategies to solicit input and ideas from diverse stakeholders which are reflected in the design and programming of the waterfront space. The team overcame challenging site conditions, bounded by highways, a Moses-era highway, and a bridge, to restore views and create upland connections to the Harlem River.
 - Guest Speaker: **Yadiel Rivera-Diaz**, Partner & Landscape Architect, Marvel

Closing | 4:25pm to 4:30pm

Optional Happy Hour | 4:30pm to 5:15pm



Part II: January 21, 2022 | 9am to 12:30pm EST

The Reviewer's Perspective | 9am to 9:15am

Participants will learn about the experience of being a WEDG Reviewer, how they contribute to projects, and the steps to become a reviewer.

- Guest Speaker: **Rayna Erlich**, Principal, Beyer Blinder Belle

Category 3: Edge Resilience

- **Credits Overview & Appendix B | 9:15am to 9:45am**
Living and nature-based shorelines help reduce tidal energy, enhance biodiversity and ecosystem services, provide benefits for human health. WEDG steers projects towards the greenest, most resilient shoreline strategy for the site context and intended use.
- **Credit 3.2 in Action: North Riverfront Park | 9:45am to 10:05am**
In this case study, participants will learn how North Riverfront Park emulated natural shoreline shape through fill removal and other design strategies on a site with a federally protected wetland.
 - Guest Speaker: **Mary Lydecker**, Principal, Hargreaves Jones

Category 4: Natural Resources

- **Credits Overview | 10:05am to 10:45am**
Thirteen credits in this category seek to conserve, manage, and restore biodiversity and ecosystem function across a broad array of strategies. Resilient energy sources, stormwater protections, habitat supports, and sustainability mechanisms are all rewarded in this category.
 - Guest Speaker: **Kate Boicourt**, Director, NY-NJ Coasts and Watersheds, Environmental Defense Fund
- **Category 4.9 in Action: Camden Stormwater Infrastructure | 10:45am to 11:10am**
The New Jersey Department of Environmental Protection will provide an overview of how they have integrated innovative stormwater management strategies into their projects using the Camden Addendum, a localized version of the WEDG standards. The discussion will focus on the substantial stormwater reductions made through the park as they relate to *Credit 4.9 Reduce and manage stormwater quantity*.
 - Guest Speaker: **TBD**, NJ Department of Environmental Protection



Break | 11:10am to 11:15am

Category 5: Innovation

- **Credits Overview | 11:15am to 11:25am**

The final category in WEDG, *Category 5, Innovation*, rewards projects for exceeding current or proposing new metrics for the WEDG standard.

WEDG Strategic Growth Panel | 11:25am to 12:15pm

This section will be a panel discussion on strategic directions for the WEDG program including connections between agencies, permitting, financial mechanisms, and insurance.

- **Dr. Tim Beatley**, Teresa Heinz Professor of Sustainable Communities, University of Virginia
- **Pippa Brashear**, Planning Principal, SCAPE Landscape Architecture
- **Josh DeFlorio**, Chief, Resilience & Sustainable Design, Port Authority of New York & New Jersey

Closing Remarks and Exam Next Steps | 12:15pm to 12:30pm

This section will provide participants with next steps regarding the exam and guidance on promoting their credential and serving as an ambassador for WEDG within their firms and agencies.

6.0 CEUs are anticipated for ASLA, APA, EPOC, and AIA.