Owner, Designer and Construction Manager.
Three Landscape Architects Shape Governors Island.

SUN-A09
The Owner, the Designer and the Construction Manager-Three Landscape Architects and Governors Island

Learning Objectives:

1. Understand how different landscape architect's roles in a project influence major public space design and implementation.
2. Learn how the team worked together to address climate change challenges for this unique site.
3. Understand how the maintenance and operations issues of a new park are sustaining the design intent over time.
4. See how landscape architects in different roles participate in an integrated design approach.
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1) Collaborating with three distinct career paths—How is it done???
   a) Bond of common language

2) Landscape Architecture education-different career paths
   a) Designer
      i) What lead me to this career
   b) Owner
      i) Why I moved from design based career to Owner/Operations and Management
   c) Construction Manager
      i) Why I focus on the implementation of other designer’s vision

3) The Designer- a Vision for the island

   a) Competition won in 2007
   b) We’ll look at three specific components of the design and how our collaboration ensured the vision was met

4) Topography-as a design element

   a) Why West 8 raised the topography
   b) Sandy success!

5) The Construction Landscape Architect-Topography – implementation

   a) Complexity of building a world class park on an island
   b) Barging general fill from upstate NY
   c) Equipment used-Trimble
   d) Monitoring
   e) Topography-topping the fill aka soil
      i) Helping the construction managers and designers understand the implications of the written specification
      ii) Documentation of soil testing and placing
   f) Outlook —seeing one of “the Hills” rise up (A photographic construction sequence)
6) The Designer—Trees

a) Creating a safe haven for the root systems  
b) Afforestation  
c) Client willingness to understand the need to let the plantings mature prior to letting the public have access to the entire site

7) The Construction LA—planting implementation

a) Color coded planting designs—translating the complexity to reality  
b) Barging the plants  
c) Bare root delivery and documentation  
   i) On island nursery—how it was set up, how it was monitored  
d) Preparing the site for planting implementation while waiting for bare root

8) The Designer—Edges

a) Design process  
b) Sketches  
c) How will those fish eyes work??

9) The Construction LA—Edges

a) Shop drawing process  
b) Fabricator’s process & Delivery  
   i) Different molds for multiple configurations  
   ii) Curing and shipping  
   iii) Staging on site for easy installation  
c) Mock up  
   i) What needed to be adjusted  
   ii) Acceptance by Designer and Client  
d) Implantation  
   i) Documentation as each piece is installed with daily reports of % of installed
10) The Owner/Operations and Maintenance

a) How to go from 0 to 60 for a new park
b) Importance of O & M manual for client
c) The use of Resident Landscape Architect’s construction documentation to monitor the progress of the ecosystem
d) The unexpected uses of the park’s components-topography, plantings and edges
   i) Wild life
   ii) Butterflies
   iii) Keeping the goose population in check—MAX!
e) Volunteers and how to implement and make it work