WHAT IS LANDSCAPE ARCHITECTURE?

• The practice of designing the outdoor environment

• The interface of nature and culture

• Care and maintenance of ecological systems

• Creating memorable spaces for people
Oyster Reef Storm Surge Protection by Kate Orff
Governors' Island by West 8
Edge Park by W Architecture – LEED Silver
Hunters Point South Park by SWA/Balsley
911 Memorial by Michael Arad and Peter Walker, Manhattan, New York
Bronx Croton Reservoir/Golf Course by Grimshaw Architects/Ken Smith Landscape Architect, the Bronx, New York
Fresh Kills Park by James Corner Field Operations, Staten Island, New York
The High Line, by James Corner Field Operations, Manhattan, New York
Via Verde Affordable Housing and Mixed-use LEED Gold Development by Grimshaw/Dattner Architects, the Bronx, New York
TOOLS THAT LANDSCAPE ARCHITECTS USE

- Brain Power
- Hand Sketching
- Model Building
- Geographic Information Systems
- Computer-Aided Design/Drafting (CAD)
- Computer Rendering
THE DESIGN PROCESS

- Define
  - Who?
  - Why?
  - How will the opportunity?
  - What?
  - Values?
  - Participatory

- Discover
  - Build on successes
  - Resources
  - Inventory, list
  - Language participation

- Re-think
  - Analyze strategies
  - Opportunities
  - What's been tried
  - What's worked
  - What hasn't worked

- Envision
  - Knowledge, awareness
  - Relationships, connections
  - Responsible, accountable
  - Understand, inform

- Select
  - Norman's, systematic, imagination
  - Problem-solving
  - To sustain, design

- Develop
  - Cycle through processes
  - Test ideas against objectives
  - Choose concepts to develop

- Deliver
  - Translate concept into provable form
  - Test against objectives
  - Prototype

- Evaluate
  - Establish a process for ongoing monitoring and feedback
  - Iterate
  - Improve

- Embrace
  - Appreciative enquiry
  - Narrative

- Sustain ability
- Improvements
- Values
- Experience culture

Citizens, clients, customers
THE ANATOMY OF A PROJECT:

Hunts Point Landing

How do we get from HERE... TO HERE?
LEARN THE HISTORY OF THE SITE
EXPLORE THE SITE + GATHER INFORMATION

Locate the Site

Understand the Site’s Context
INSPIRATION + CONCEPTUAL DESIGN
PUBLIC ENGAGEMENT

Orange County Great Park Comprehensive Master Plan by Ken Smith Workshop West, Irvine, California
DESIGN DEVELOPMENT + DOCUMENTATION

Destinations

**Constructed Edge**

- **DG:Materials**
  - Fencing
    - Security fence, transparent
  - Paving
    - riverwalk, piers and platforms
  - Lighting
    - waterfront
  - Seating
    - waterfront
  - Other Site Elements
    - trash receptacles
  - Railings
    - piers and overlook platforms

- **DG:Systems**
  - Bikeway Network

- **DG:Materials**
  - Planting
    - Streets, waterfront-bulkhead

- **DG:Systems**
  - Vegetation, Trees
  - Habitat Enhancement
    - pile supported structures, vertical bulkhead walls

**Rip-Rap Edge**

- **DG:Materials**
  - Signage and Public Art
    - greeway signage
  - Fencing
    - security fence, transparent fence
  - Paving
    - riverwalk, piers and platforms
  - Seating
    - waterfront
  - Lighting
    - waterfront
  - Other Site Elements
    - trash receptacles
  - Railings
    - piers and overlook platforms

- **DG:Systems**
  - Bikeway Network

- **DG:Materials**
  - Planting
    - Streets, waterfront-rocky edge, waterfront-shoreline

- **DG:Systems**
  - Vegetation, Trees
  - Habitat Enhancement
    - shallow shoreline, vertical bulkhead walls
CONSTRUCTION DOCUMENTS

Plaza Hotel Rooftop Courtyard by Abel Bainson Butz, Manhattan, NY
CONSTRUCTION ADMINISTRATION
SUCCESS!
HOW TO BECOME A LANDSCAPE ARCHITECT

• Get a Bachelors or Masters of Landscape Architecture from an accredited program

• Internships and Externships

• Get Licensed
HOW CAN I START?

• Explore your city!
• Visit Landscape Architecture schools and offices
• Take classes
• Visit the American Society of Landscape Architects website (asla.org)
• Join the ACE Mentoring program

Scholarships available!
QUESTIONS?

for more info visit alsa.org or aslany.org