

Gardens By the Bay - Singapore
Grant Associates - Landscape Architecture

Earthworks Metal fabrication Concept and meaning Lighting design Materials and methods Public art Soundscapes
Digital modeling and visualization Civic monuments Form generation Pop-up parks Placemaking Theatrical urban spaces

Creative Design

CAREER

Landscape architects embrace all forms of creativity including earthworks, soundscapes, lighting design, metal fabricating, woodworking, stonework sculpture, mosaics, murals and much more. Every object in the landscape has the potential for beauty when unlocked by a savvy designer. Students are exposed to a wide variety of materials and methods used in design, as well as their creative application as demonstrated in local examples such as Yard’s Park urban waterfront in Washington, DC, and Pierce’s Park in Inner Harbor Baltimore. Creativity with living nature, and with weathering processes is one area that sets landscape architecture apart from other design professions. The outdoor environment is always changing so the design is also changing for many years into the future.

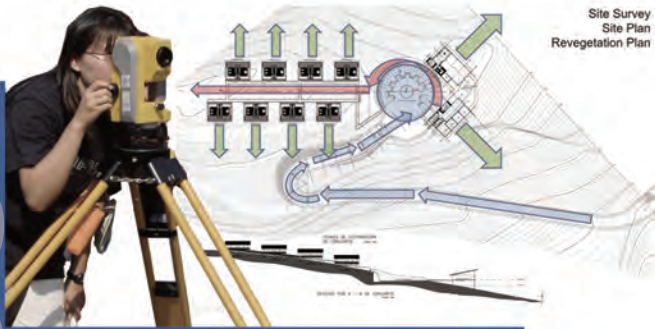
EMPLOYMENT OPTIONS

- **Creative Design Practice**
Grant Associates, Mikyong Kim Design, Mahan Rykiel Martha Schwartz Partners, Ramboll Studio Dreiseitl Peter Walker Partners (PWP), Landworks Studio Michael Vergason Landscape Architects Ltd Office of James Burnett, Reed Hilderbrand, WRT, LLC. Andropogon Associates Ltd., Olin Partnership Michael Van Valkenburgh Associates, Inc., Imelk Gustafson Guthrie Nichol Ltd., Jones & Jones OEHME van SWEDEN & Associates, SWA Group Andrea Cochran Landscape Architecture Design Workshop, Sasaki Associates, Inc. Nelson Byrd Woltz Landscape Architects

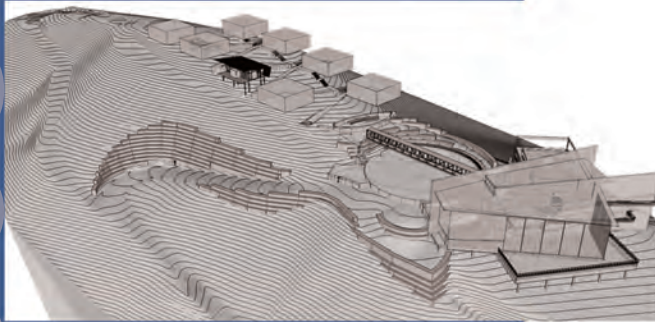
RELATED COURSEWORK

- LARC 120 Digital Fundamentals Studio
- LARC 141 Design Fundamentals Studio
- LARC 160 Introduction to Landscape Architecture
- LARC 221 Digital Design Tools
- LARC 240 Graphic Communication and Design Studio
- LARC 263 History of Landscape Architecture
- LARC 340 Site Planning and Design Studio
- LARC 440 Urban Design Studio
- LARC 470 Landscape Architecture Seminar

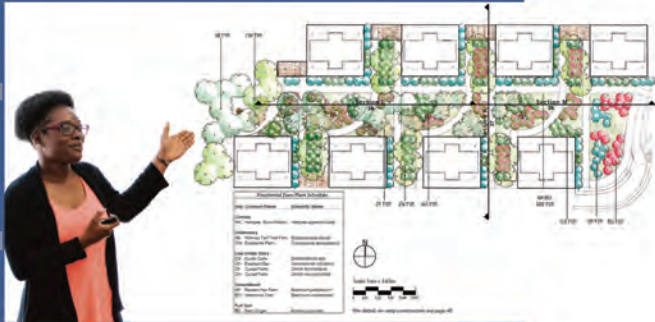




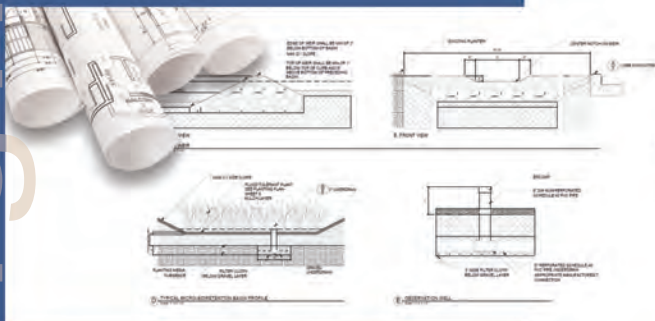
1. Data Collection, Inventory & Analysis



2. Conceptual Design & Visualization



3. Design Development & Specification



4. Construction Documentation



5. Design Implementation

Professional Practice

Landscape Architect Career Path

Private Office

Entry Level (\$45-60K)

- Design - Graphic Presentations
- Construction Details - Site Layout
- Specifications - Site Inventory & Analysis
- Computer-aided Design (CAD)
- Geographic Information Systems (GIS)

Project Manager (\$60-85K)

- Design - Quality Control
- Technical Supervision - Budgeting
- Construction Management
- Cost Estimation

Associate (\$85-110K)

- Design - Client Communication
- Proposal Submission
- Project Supervision

Principal/President (\$110K+)

- Design - Hiring Decisions
- New Directions - Marketing
- Client Communication

Public Agency (\$ varies)

Non-Profit Org. (\$ varies)

Licensing

Licensed landscape architects have a duty to protect the safety, health, property, and welfare of the public. A license is necessary for the purposes of sealing and signing all final drawings, plans, specifications, reports, and other contract documents used for public permitting and final construction. To apply for a license, you need an accredited degree in landscape architecture, to pass the national exam, and complete a 2-year apprenticeship.

Accredited Degree Requirement

University of Maryland Landscape Architecture is a nationally accredited landscape architecture degree program.

National Licensing Exam (LARE)

Must complete:

- Section 1: Project and Construction Management
- Section 2: Inventory and Analysis
- Section 3: Design
- Section 4: Grading, Drainage and Construction Documentation

2-year Apprenticeship

Individuals must work for two years in the field of landscape architecture under the responsible charge of a licensed landscape architect.

