

Landscape Architects

SOC: 17-1012 • Career Profile Report

■ Key Facts

\$79,660

Median Salary

21,800

Employment

+3.0%

Growth Rate

■ Requirements & Salary Range

Education: Bachelor's degree

■ Automation Risk Assessment

Low Risk - 17.0% probability of being automated in the next 10-20 years.

This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■ Work-Life Balance

7.2/10 - Good work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	8.2/10	Investigative	8.8/10
Artistic	6.4/10	Social	5.2/10
Enterprising	5.8/10	Conventional	6.6/10

■ Top Skills Required

Analytical skills, Communication skills, Creativity, Problem-solving skills, Technical skills, Visualization skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Landscape Architects typically perform the following tasks:

- Confer with clients, engineering personnel, or architects on landscape projects.
- Analyze data on conditions such as site location, drainage, or structure location for environmental reports or landscaping plans.
- Inspect landscape work to ensure compliance with specifications, evaluate quality of materials or work, or advise clients or construction personnel.
- Prepare site plans, specifications, or cost estimates for land development.
- Integrate existing land features or landscaping into designs.
- Collaborate with architects or related professionals on whole building design to maximize the aesthetic features of structures or surrounding land and to improve energy efficiency.
- Prepare graphic representations or drawings of proposed plans or designs.
- Inspect proposed sites to identify structural elements of land areas or other important site information, such as soil condition, existing landscaping, or the proximity of water management facilities.
- Collaborate with estimators to cost projects, create project plans, or coordinate bids from landscaping contractors.
- Create landscapes that minimize water consumption such as by incorporating drought-resistant grasses or indigenous plants.
- Develop planting plans to help clients garden productively or to achieve particular aesthetic effects.
- Manage the work of subcontractors to ensure quality control.
- Present project plans or designs to public stakeholders, such as government agencies or community groups.
- Develop marketing materials, proposals, or presentations to generate new work opportunities.
- Prepare conceptual drawings, graphics, or other visual representations of land areas to show predicted growth or development of land areas over time.
- Identify and select appropriate sustainable materials for use in landscape designs, such as recycled wood or recycled concrete boards for structural elements or recycled tires for playground bedding.
- Research latest products, technology, or design trends to stay current in the field.
- Design and integrate rainwater harvesting or gray and reclaimed water systems to conserve water into building or land designs.
- Provide follow-up consultations for clients to ensure landscape designs are maturing or developing as planned.
- Develop and facilitate community engagement campaigns and workshops to better understand the community's needs.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/architecture-and-engineering/landscape-architects.htm>