

LANDSCAPE ARCHITECTURE

Planning, Designing & Managing Spaces That Move You

What Moves Do Landscape Architects In Transportation Make?



Transportation Landscape Architects focus on enhancing people's quality of life through integration of transportation facilities with communities and the environment by contributing scientific, aesthetic and communication expertise. They strive for excellence in design solutions for all modes of transportation, emphasizing safety, environmental protection, aesthetic and scenic quality, and integration of community values into transportation projects. They contribute to the development of transportation corridors, streets, bicycle and pedestrian routes, and public transit that is safe, functional, and beautiful.

Where Do Transportation Landscape Architects Work?

Transportation landscape architects work in private firms and public agencies such as the US Forest Service, National Park Service, State Departments of Transportation, Universities, Colleges, Non-Profits, and Resource Centers. They contribute to multi-disciplinary teams in the planning, design, construction, maintenance and operation of transportation systems that seek a balance between safety, aesthetics, mobility, and economics, and preserve and enhance the environment through sustainable solutions.



View examples designed by transportation landscape architects that create healthy and safe environments



Learn more at asla.org/design

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SCENIC HIGHWAYS & BYWAYS

These programs contribute to the protection of scenic corridors of outstanding beauty that reflect important natural resources. Preserving scenery is essential to maintaining the landscape's scenic beauty and community character.



VISUAL IMPACT ASSESSMENT

These assessments provide analysis of potential changes to the visual environment along highway corridors due to transportation projects. They document expected change, assess public reaction, create visual simulations, and provide solutions to mitigate negative impacts.



EROSION CONTROL & REVEGETATION

These solutions mitigate the impacts of transportation facilities on natural systems and land forms, and plant and animal communities. Highway and street improvements are designed to be artful, reduce stormwater pollution and erosion, and restore habitat connectivity.



PLANTING & IRRIGATION

Planting integrates streets and roadways into the local settings. These features are designed to enhance the travelers' experience, improve safety and aesthetics, preserve scenic views, and optimize environmental mitigation.



How Do Transportation Landscape Architects Benefit Communities?

- Design projects that enhance quality of life
- Preserve and protect environmental resources
- Improve the function, safety, and appearance of transportation systems
- Engage communities to make thoughtful decisions on transportation choices in the environment

Make a difference in our future by moving people through healthy, sustainable and beautiful environmental designs



LANDSCAPE ARCHITECTURE
Your Environment. **Designed.**