



What Do Landscape Professionals Do?

The professional landscape industry is broad. There are many career specialists whose job duties play an important role in the health, well-being, and beauty of the landscapes we enjoy.

For instance, an **agronomist's work** is most closely associated with what they do below ground, with soils and soil science, while an **arborist** works above ground, specializing in the planting and maintenance of trees.

There are professionals who spend good parts of their days outside and those who like spending time inside, on the phone, on a computer or in a science lab. There are those who work in the field and those who supply essential products and equipment to create and maintain landscapes.

Landscape professionals include entry level employees, executives, and CEOs. Regardless of the specific job duties and responsibilities, all of the men and women associated with creating and caring for the green spaces we enjoy are landscape professionals – and they are passionate about their careers.





NATIONAL
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PROFESSIONALS

Why Does Our Work Matter?

Landscaping can have a positive effect on the environment in which we live. An analysis of the environmental impact of the landscape industry indicates the following benefits:



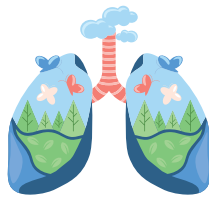
Clean the air

Grass and plants play a vital role in capturing dust, smoke particles and other pollutants to make our air cleaner. In fact, lawns alone capture more than 12 million tons of dust.



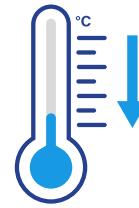
Protect bodies of water

When lawns are well cared for, they absorb unhealthy water runoff that might otherwise filter into bodies of water. It may be surprising to learn that an average, healthy lawn can absorb more than 6,000 gallons of water from a single rainfall event.



Provide oxygen

Grasses absorb carbon dioxide and break it down into oxygen and carbon. In fact, a 50'x50' lawn produces enough oxygen for a family of four.



Act as natural coolants

Lawns can be 31 degrees cooler than asphalt and 20 degrees cooler than bare soil. Trees shading homes can reduce attic temperatures by as much as 40 degrees. These natural coolants reduce the need for electric cooling units, saving energy and reducing electric bills.



Minimize noise

Lawns and plants dramatically reduce noise pollution; they can reduce noise levels by 20-30% over hard surfaces like concrete and pavement.



Learn more about the professional landscape industry by visiting
www.landscapeprofessionals.org

