DISCOVER STEM CAREERS IN THE LANDSCAPE INDUSTRY

Did you know there are many STEM-focused career pathways in the lawn and landscape industry? Whether you have a passion for science, technology, engineering or math, you can do what you love – and pursue a rewarding, lifelong STEM career as a landscape professional.

Science is one of the most important aspects of the lawn and landscape industry. Understanding the trees, plants, shrubs and soil that surround people and properties requires a knowledge of science from landscape professionals.

LAWN CARE TECHNICIAN

HORTICULTURIST

Diagnoses and treats problems in lawns through inspection and analysis

Cultivates and tends to plants in educational, research, corporate and commercial settings



While some work by landscape professionals is done by hand, technology plays a critical role in landscape design, installation and management. Landscape professionals utilize cutting-edge tools, equipment and computer software regularly in their work.

LANDSCAPE MANAGER

Utilizes cutting-edge technology, like robotic mowers or drones, to help landscapes flourish

SCIENCE

IRRIGATION AUDITOR

Works with programmable smart irrigation systems to conserve water

Landscape professionals combine science, technology and art to design, develop and build landscapes. Landscape designers and architects bring outdoor spaces to life for families, businesses and communities, keeping form and function in mind.

ARCHITECT

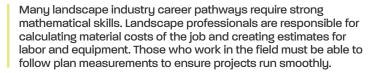
MATH

Plans and designs attractive and functional landscapes using computer-aided programs

GREEN ROOF DESIGNER

Determines slope of roof and loading capacity to design and install green roofs





ESTIMATOR

Calculates final material and job costs to present to the client

ACCOUNTANT

Tracks and communicates the financial position of the business



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