

Land management



What is land management?

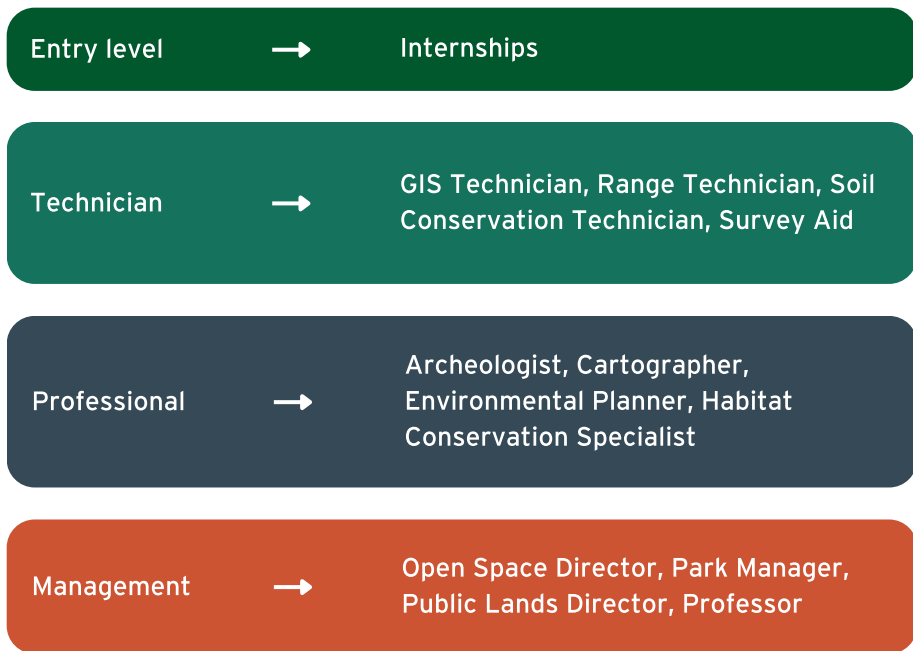
Curious about our relationship with the land and how we work with it? You might be interested in land management.

- Land management combines information about the physical environment with biological factors such as wildlife habitat and human factors such as recreation.
- A land management professional works with other natural resource professionals and the public to determine what a particular area of land should be used for.

Day in the life



Career path



How can I get experience?

General exposure/experience: Big City Mountaineers, Boulder County Open Space Left Hand Outdoor Challenge, Camp Rocky

Volunteer opportunities: Colorado Youth Corps Association, Volunteers for Outdoor Colorado

Youth employment: Colorado Parks and Wildlife

Professional societies: Soil Science Society of America, Society for Rangeland Management

Salary/pay range

The average salary for a Land Manager in Colorado is:

\$94,764
(From Indeed)

Examples of careers

- Archaeologist
- Range Technician
- Cartographer
- GIS Specialist
- Habitat Conservation Specialist
- Land Use Planner
- Restoration Ecologist
- Soil Scientist

Skills

- Subject matter expertise
- Technical skills
- Problem-solving and decision-making



Career spotlight: Soil scientist

What they do

Soil scientists study the chemical, physical and biological properties of soils. They research anything from global topics like climate change or acid rain to local issues like well contamination.

“Most soil scientists would tell you they chose this profession because they liked the combination of field and laboratory work,” says Soil scientist Ivan Fernandez.

Skills and education check

Soil scientists love working outdoors, maps, exhibit strong analytical and critical thinking skills, and are integral in environmental decisions related to soil conservation, land use, water quality or waste management.

Most soil scientists have a strong background in math and science and have a Bachelor’s degree in biology, chemistry or agronomy.



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