

CONSERVATION OFFICER

A Conservation Officer is responsible for natural resources. They strive to secure and protect these areas and strategically work with conservationists to ensure these resources are thriving.

WHAT RESPONSIBILITIES WILL I HAVE?

- Assist with research projects or studies to conserve management practices to provide sustained production of forage, livestock, and wildlife
- Follow technical standards and specifications used to manage, protect and improve the natural resources of conservation
- In park settings patrol backcountry areas and other secure sites, provide emergency services, manage wildlife/human interactions on the roadways or in campgrounds, and encourage visitors to develop a sense of stewardship for park resources
- Participate in management of forage resources through fire, herbicide use, or re-vegetation to maintain a sustainable yield from the land
- Construct and maintain water shed and soil-erosion structures
- Utilization of equipment for monitoring conservation structure and navigation
- Provide public education for visitors to conversation site
- Participate in possible human or animal search and rescue activities
- Offer advice regarding water management, forage production methods and control of brush



WHAT EDUCATION & TRAINING IS REQUIRED?

Bachelor's degree in natural resources, crop or soil science, biology, horticulture, plant physiology or environmental science

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, earth science, chemistry, biology, botany (plant science), mathematics

TYPICAL EMPLOYERS

Research firms, governmental organizations, environmental organizations or conservation organizations, and colleges or universities

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- Society for Range Management
- World Association of Soil and Water Conservation
- Soil Science Society of America

AVERAGE ANNUAL FULL-TIME SALARY

\$41,000