



STEM Careers

Waste Management Specialist

Job Description: Develops appropriate methods for the removal and management of animal and food waste from/within the environment.

What does a Nutrition and Waste Management Specialist do?

- Monitors processes that remove or destroy harmful materials, chemicals, and microorganisms from water or land
- Analyze manure to use as fertilizer for plants and crops
- Maintain environmental setting in compliance with regulations for waste management
- Clean up after natural disasters
- Research environmentally friendly cleaning processes
- Develop site-specific health and safety protocols, such as spill contingency plans or methods for loading or transporting waste

Your Interests:

- Do you like working outdoors?
- Do you want to help protect the environment?
- Are you a critical thinker?

Outlook:

Average Salary - \$46.55 hourly, \$96,820 annually
Projected Job Openings - 4,000 in the next 10 years

Education/Program of Study:

- A bachelors degree is required
- Degree paths include agricultural engineering, environmental science, biology, chemistry, and other related fields

Sources:

<https://www.mycaert.com/career-profiles/cp-nutrient-waste/cp-nutrient-waste.pdf>

<https://www.onetonline.org/link/summary/17-2081.00>

<https://agexplorer.ffa.org/career/nutrient-management-waste-management-specialist>