

NUTRIENT / WASTE MANAGEMENT SPECIALIST

A Nutrient Management/Waste Management Specialist is responsible for creating adequate means for the removal and treatment of animal and food waste from the environment.

WHAT RESPONSIBILITIES WILL I HAVE?

- Prepare and maintain environmental settings and regulatory compliance
- Conduct clean up following natural disasters
- Knowledge of hazardous materials and handling of those materials for clean up
- Operate heavy machinery
- Monitor processes that remove or destroy harmful materials, chemicals, and microorganisms from the water or land
- Research environmentally friendly cleaning processes
- Read meters and gauges to make sure that plant/lab equipment is working properly
- Analyze fertilizer value of applied manure, and explain site specific issues from nutrient management plans
- Manage multiple clients' soil test and fertility needs, and scouting fields for custom chemical applications and recommendations



WHAT EDUCATION & TRAINING IS REQUIRED?

Bachelor's degree in agricultural engineering or agronomy

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, earth science, biology, botany, chemistry, biology and mathematics

TYPICAL EMPLOYERS

Food animal production companies, crop/chemical companies, and government agencies

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- American Society of Agricultural and Biological Engineers
- American Society of Agronomy
- Crop Science Society of America

AVERAGE ANNUAL FULL-TIME SALARY

\$49,000