

BIOSOLIDS COORDINATOR

NATURE OF WORK

This is responsible technical and administrative work for the coordination of agricultural land application of biosolids from the City of Lincoln municipal water resource recovery facilities.

Work involves responsibility for working with farmer cooperators contracting the use of biosolids as an organic fertilizer and soil amendment on agricultural crop lands in Lancaster County. Work also involves careful attention to regulatory compliance; supervision of land application; coordinate transportation of biosolids; detailed record keeping of laboratory analysis; soil tests, application rates, historic and specific land application data for individual fields, farms and cooperators. Supervision is received from an Administrative Superior with work being reviewed in the form of oral, written or electronic reports, accuracy of information communicated and the effectiveness of programs provided.

EXAMPLES OF WORK PERFORMED

Maintains professional relations with program participants and recruit new farmer cooperators to use biosolids as an organic fertilizer and soil amendment on agricultural crop lands.

Coordinates and manages contracts with participating cooperators and insure timely application and payment.

Coordinates contract operations for the transportation of biosolids to application sites.

Provides educational and training support to participating cooperators; participate in related educational improvement and training opportunities; work with County Extension, Water Environment Federation (WEF), Environmental Protection Agency (EPA) and other professional and regulatory organizations, to develop and deliver related educational programs, activities and events.

Supervises land application; assure best practice recommendations, regulatory and compliance by cooperators.

Performs soil sampling and/or contract soil sampling for testing and analysis.

Evaluates soil analysis and recommend biosolids application rates in accordance with best crop and soil management practices and environmental requirements or considerations.

Maintains accurate and detailed land application records and prepare detailed reports as it relates to biosolids quality, quantity, field applications, temporary storage, contracts and regulatory requirements as requested.

Processes and provides GIS/GPS mapping and field documentation as required.

Investigates and respond to inquiries and complaints related to the program.

Performs related work as required.

DESIRABLE KNOWLEDGE, ABILITIES, AND SKILLS

Considerable knowledge, experience or training in subject matter related to the specific duties of the position and its relation to agriculture science and work methods, cooperative extension recommendations and industry best practice.

Knowledge in the use of database and spreadsheet software applications and GIS/GPS technology required for certain work responsibilities within this classification.

Knowledge in production agriculture, cropping systems and conservation of natural resources.

Ability to analyze information and prepare reports to ensure accurate documentation in accordance with requirements of regulatory departments and agencies.

Ability to communicate effectively both orally and in writing.

Ability to establish and maintain effective working relationships with administrators, co-workers, farm cooperators and the general public.

MINIMUM QUALIFICATIONS

Graduation from an accredited four-year college or university with major coursework in agriculture, soil science, horticulture, natural resources or related field plus six months of experience serving in a related area as described; or any equivalent combination of training and experience that provides the desirable knowledge, abilities, and skills.

NECESSARY SPECIAL REQUIREMENT

Possession of a valid driver's license when operating a vehicle is necessary for the satisfactory performance of assigned duties.