

WASTE RESIDUALS TECHNICIAN (#3246)

DEFINITION OF WORK

Under immediate supervision performs responsible technical work in a variety of engineering, residuals application, and related assignments.

EXAMPLES OF WORK

Under immediate supervision, performs responsible technical work in a variety of engineering, residuals application, and related assignments. Supervises the total land application program and its day to day operations in the absence of the Waste Residuals Supervisor. Is required to maintain certified Land Application of Residuals Operator status as defined and required by the North Carolina Water Pollution Control System Certification Commission. This position provides technical assistance to the contractor, farmers and the public; collects a variety of residuals samples and field data; performs field inspections of contractor equipment and performance to ensure compliance with prescribed standards; reviews contractor records and invoices; calculates amounts of chemical components applied to the soil based on laboratory analyses; informs farmers as to nutrient benefits after each residuals application; makes daily notes; updates and maintains site maps; researches real estate records for the determination of ownership and correct buffering of residuals application sites; conducts ongoing tabulations and assembles reports; performs a variety of clerical related tasks in the reproduction and file maintenance of land application records; uses a computer and other office equipment; performs field work to confirm soil types and collects soil samples; performs preliminary review of a variety of plans and maps of new residuals application sites to determine if they meet specifications of State regulatory permits and City policies; contacts appropriate governing agencies as necessary; answers or directs inquiries to the proper personnel or governing agency.

EMPLOYMENT STANDARDS

Education and Experience: Any combination of education and experience equivalent to a high school diploma and considerable experience in the repair and maintenance of sewage pumping equipment.

Knowledge, Skills and Abilities: General knowledge of the repair and maintenance of the mechanical, hydraulic and electrical components of a sewage pump station; thorough knowledge of the occupational hazards and necessary safety precautions of the work; skill in the use and care of tools of the trade.

SPECIAL REQUIREMENT

Possession of a valid North Carolina driver's license.

