

KENT COUNTY POSITION DESCRIPTION

*Kent County Levy Court
555 Bay Road, Dover, DE 19901*

Department of Public Works
Division of Wastewater Facilities
Classified, GRADE 9
40 Hour Week

HEAVY EQUIPMENT OPERATOR II

GENERAL STATEMENT OF DUTIES: Oversees the beneficial use of stabilized sewage sludge by application on lands owned by and under contract with Kent County; performs skilled level tasks in the operation of one or more types of heavy motorized equipment and maintenance; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: The incumbent is responsible for overseeing the program for beneficial use of stabilized sewage sludge produced by the Kent County Wastewater Treatment Plant. The incumbent ensures that applicable Federal, State and Local standards are met using the most cost effective procedures. The incumbent must ensure that sufficient areas are available to use the sludge and schedule application to be compatible with the crops to be grown and the sludge storage capacity at the Treatment Plant. General supervision is provided by Operations Supervisor and Maintenance Foreman.

ADA REQUIREMENTS: This is medium work requiring the exertion of 50 pounds of force occasionally, up to 20 pounds of force frequently, and up to 10 pounds of force constantly to move objects; work requires climbing, stooping, crouching, reaching, walking, lifting, fingering, and grasping; vocal communication is required for expressing or exchanging ideas by means of the spoken word, and conveying detailed or important instructions to others accurately, loudly, or quickly; hearing is required to perceive information at normal spoken word levels, and to receive detailed information through oral communications and/or to make fine distinctions in sound; visual acuity is required for preparing and analyzing written or computer data, mental acuity is required to make rational decisions through sound logic and deduction; visual inspection involving small defects and/or small parts, use of measuring devices, operation of machines, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities; the worker is subject to inside and outside environmental conditions, extreme cold, extreme heat, noise, hazards, atmospheric conditions, and oils.

EXAMPLES OF WORK: (Illustrative Only)

Oversee land application program and schedule to meet the requirement of the sludge produced by wastewater treatment facilities;

Seek eligible land owners and/or their representatives and educate them about terms and conditions under which the sludge can be applied;

Assist with applications and other information required by applicable regulations governing the utilization of the sludge;

Oversee liming and sludge application program for each site including the application pattern, travel speeds of the applicators, and thorough incorporation of the sludge into the soil;

Manage planting, spraying and harvesting for sites where Kent County is responsible for the total agricultural program;

Assist and coordinate operation and maintenance of heavy equipment;
Supervise and direct maintenance of heavy equipment and assigned maintenance projects;
Participate in supervision and activity of sludge transportation and application.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES: Considerable knowledge of agricultural practices and soil science; general knowledge in the use, maintenance and operation of sludge loaders, transporters, applicators and farm and other related machinery; ability to plan and schedule sludge application utilizing various sites; ability to communicate the benefits of sludge use to farmers and negotiate contracts with them; ability to compile information to satisfy reporting requirements; ability to effectively direct and supervise work of others; ability to establish and maintain effective working relationship with staff, coworkers, supervisors, and the public; working knowledge of personal computers and pertinent applications; regular and timely attendance; performance of duties in a safe manner.

ACCEPTABLE EXPERIENCE AND TRAINING: Completion of standard high school coursework or G.E.D. (some college preferred) with five years experience in agricultural type operations and leadership experience, or any combination of experience and training which provides the required knowledge, skills, and abilities.

ADDITIONAL REQUIREMENTS: Possession and retention of a valid commercial motor vehicle operator's license (CDL) issued by the State of Delaware which will permit the operation of all County commercial type vehicular equipment. All motor vehicle violations must be reported to supervisor immediately and a good driving record is required to retain position. Must possess or obtain and retain a Private Nutrient Handler Certification from the Delaware Department of Agriculture within 1 year of hire. Must pass testing for substance abuse and criminal background investigation. May be required to pass testing of physical strength and agility to qualify for and retain position. Must maintain a positive work environment by acting and communicating in a manner that promotes harmonious relations with customers, co-workers, and supervisors. Direct deposit of pay required. Additional collective bargaining agreement provisions may apply. May be required to work weekends, holidays, and late shifts.

Employee Acknowledgment

Rev. 12/10/91
REV. 7/1/94
Rev. 07/00
Rev. 07/01/03
Rev. 07/01/11
Rev. 07/01/15
Rev. 07/01/19