

**MIDDLESEX COUNTY UTILITIES AUTHORITY
JOB OPENING**

JOB TITLE: Operator - Product Control

DEPARTMENT: Operations – Solids	DIVISION: Wastewater
LOCATION: Central Treatment Plant	EXEMPT: No
SALARY LEVEL: N-4 (\$33,470 – \$77,080.00)	SHIFT: Yes
REPORTS TO: Lead Operator/Laborer Class A/ as assigned	REVISED: 07/06/2021
OTHER REQUIREMENTS: Must be available for holiday, "call-in" and overtime work.	

SUMMARY: Operate straight or articulated rubber-tired tractor type vehicle equipped with front mounted hydraulically powered bucket or scoop (loaders); operate additional heavy equipment and machinery as required to control, blend, transport, and load bulk material product to and from storage and processing areas; operate and monitor Chem-fix equipment and sludge drying operations by performing the following duties.

ESSENTIAL DUTIES & RESPONSIBILITIES: Include the following and others as assigned.

Move bulk material product into storage piles assimilated by day of deposit.

Monitor tripper car process to form windrows, operate loader to trim windrow piles, and operate scarab to turn piles twice before further movement.

Implement schedule to move bulk material product keeping product in time-controlled rows and/or piles based on date of initial receipt.

Load dump trucks and sludge hoppers using front end loader and arrange materials contiguously by sludge derived product class (Class A or Class B).

Start engine, shift gears, press pedals, and turn steering wheel. Control tool bars, carriers and disks to maneuver and operate loader and other bulk material-moving/conveying equipment and machinery.

Move levers to lower and tilt bucket and drive front end loader forward to force bucket into bulk material and, when filled, raise and tilt bucket, drive vehicle to work site and/or trucks and dump material.

Assist Operator/Laborers by operating and monitoring Chem-fix equipment and performing sludge drying operations.

Perform daily checks and routine and preventive maintenance on equipment such as lubricating, fueling, and cleaning. Grease, oil, and perform minor repairs as directed.

Perform daily housekeeping and custodial duties required to keep equipment and facilities safe and clean.

Extract samples and perform basic laboratory tests and analyses to determine adjustments required to ensure product quality.

When assigned, perform the duties of an Operator-Laborer.

Comply with applicable safety and health policies and procedures.

QUALIFICATION REQUIREMENTS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

EDUCATION and/or EXPERIENCE: High School Diploma or General Equivalency Diploma (GED); one (1) year experience operating heavy equipment or machinery; or equivalent combination of education and experience.

OTHER SKILLS and ABILITIES: Ability to understand and carry out written or oral instructions. Ability to acquire a working knowledge of Land Based Sludge Management processes and Curing Bunker operating procedures. Ability to maneuver and operate one or more types of gasoline or diesel-powered heavy equipment on various terrains. Knowledge of blade positioning and loading in relation to storage capacities and transporting vehicle limitations. Knowledge of adjusting, oiling, and maintaining equipment in a safe operating condition. Ability to recognize load and directional limitations of heavy equipment in all types of weather conditions.

LICENSE: Must possess a valid state of residence Driver's License and meet Authority insurance requirements.

PHYSICAL DEMANDS: While performing the duties of this job, the employee is frequently required to sit; have manual dexterity; reach with hands and arms; and talk or hear. The employee is regularly required to stand; walk; climb or balance; stoop, kneel, crouch, or crawl; and smell. The employee must regularly lift and/or move up to 25 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move up to 75 or more pounds. Specific vision abilities required by this job include distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. The employee must be able and willing to utilize appropriate respiratory or other safety equipment/PPE (minimum of dust and ammonia respirator, hearing, vision and hand protection) required in the performance of duties.

WORK ENVIRONMENT: While performing the duties of this job, the employee frequently works near moving mechanical parts and in high, precarious places and is frequently exposed to outside weather conditions, extremely hot temperatures (during summer months) and low visibility (during winter months) in the curing bunker, wet and/or humid conditions, fumes, noxious odors, dust or airborne particles, industrial strength chemicals, electrical shock, and vibration. The noise level in the work environment is usually loud.

INSTRUCTIONS TO APPLY FOR THIS POSITION:

Anyone interested in applying for this position should submit a current resume and a letter of interest explaining how the candidate meets the job requirements **before 4:00 PM Tuesday July 20th 2021 to Human Resources Office, Central Administration Building, Room 124, Sayreville** or to mwwiater@mcua.com. Employees who are newly hired or accept a new position within the Authority, those who are promoted to a new job classification or have been transferred to a new assignment, and former employees who have been rehired, are classified as Conditional Employees for a period of six (6) months beginning with the first day on the new job. Any current employee who accepts and begins working in this position may not be able to return to their old position, or to any other position within the Authority, because of withdrawal or removal from, or inability to perform in this position. Qualified employees are encouraged to apply for posted positions as they occur.

The MCUA is an Equal Opportunity Employer (EEO/AA).