

## **DEWATERING SYSTEMS OPERATOR-CDL DRIVER**

The City of Cayce currently has a position available for a Dewatering Systems Operator-CDL Driver to work at the city's Septage & Oil/Grease Receiving Station (SOG). The starting salary range is \$15.51 up to \$18.33 commensurate to applicant's certification level and experience. The position is responsible for operations and routine maintenance of digesters, bio-solids and septage/grease trap processing systems. Routinely operating tractor-trailers to transport residual waste to landfill from the WWTP. The individual works according to some procedures but decides how and when to do things under general supervision.

Preferred requirements include High School graduate with vocational/technical training in the field of wastewater treatment operations, or any equivalent education or training. A valid SC Class "A" CDL license and Class "D" Biological Wastewater Treatment Plant Operator's Certification are required (or ability to obtain operator's license within one year).

Excellent benefits package that includes State Retirement and paid health insurance. Applications are available on the city website: [www.caycec.gov](http://www.caycec.gov) **A valid South Carolina Driver's License Class A with a good driving record is required. Must provide DMV report at first interview. Application required.** E.O.E.

<b>Job Title:</b>	<b>Dewatering Systems Operator - CDL Driver</b>	<b>Department/Loc:</b>	<b>Wastewater/Pretreatment</b>
<b>FLSA Classification:</b>	<b>Non- Exempt</b>	<b>Date Drafted:</b>	<b>February 19, 2021</b>
<b>Reports To:</b>	<b>Assistant Superintendent</b>		

**Position Summary**

The purpose of the position is to provide operations, treatment, monitoring and maintenance of the City’s wastewater residual management dewatering systems and bio-solids disposal. The position is responsible for operations and routine maintenance of digesters, bio-solids and septage/grease trap processing systems. Routinely operating tractor-trailers to transport residual waste to landfill from the WWTP. The individual works according to some procedures, but decides how and when to do things under general supervision.

**Position Responsibilities - Essential**

*This list of tasks is illustrative ONLY, and is not a comprehensive listing of all functions and tasks performed by positions in this class. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.*

- Assists in operating the wastewater residual management systems and performs preventative maintenance on equipment.
- Assists in repairing air compressors, motors, pumps and related equipment.
- Determines chemical dosages to properly treat wastewater; runs quality control/process control tests.
- Adds chemicals to wastewater; treats and disposes of sludge.
- Maintains operating logs and related records.
- Performs various plant operations including, but not limited to, mixing chemicals, changing chlorine cylinders, SO<sub>2</sub> cylinders, reading and recording data from gauges, meters, etc., checking chemical storage areas and tanks, checking and adjusting chemical feed systems, operating machinery necessary for proper functioning of the plant, emptying chlorine cylinders, etc.
- Performs a variety of operations including cleaning/changing filters and reading and recording data from recording charts. Operates centrifuges, membrane thickening systems, digesters and associated equipment.
- Operates Tractor-Trailers and front-end loaders in the hauling of bio-solids to landfill for disposal. Maintain general preventative maintenance duties on tractor-trailers as requested by Garage Supervisor.
- Responsible for performing general upkeep of the plant and surrounding grounds.

**Position Responsibilities - Non-Essential/Other**

- Performs other related duties and other duties as assigned.

**Essential Skills and Experience**

- Requires high school diploma or GED and vocational/technical training in wastewater treatment or related field, special courses or self-education that is equivalent to satisfactory completion of one year of college education or specialized advanced training.
- Requires one year of experience as a wastewater plant operator or any combination of training and experience which provides the required knowledge, skills, abilities and certification.

- Requires being responsible to guide others requiring a few decisions affecting the individual and others in the general public; works in a stable environment with clear and uncomplicated written/oral instructions but with some variations from the routine.
- Requires handling or using machines, tools or equipment requiring moderate instruction and experience such as wastewater treatment machinery and equipment; may involve testing.
- Requires performing semi-routine work with occasional problems.
- Requires performing addition and subtraction, multiplication and division and/or calculating ratios, rates and percent.
- Requires reading simple sentences, instructions, or work orders; writing simple sentences and completing simple job forms; speaking simple sentences using basic grammar.
- Requires performing technical tasks prescribed by standard practices but which may require computation, the use of several procedures and the use of independent judgments with obvious choices; requires normal attention for accurate results.
- Requires serving others such as customers, attending to their requests and exchanging information with them.
- Requires copying, entering or posting data or information.

**Licenses and certifications**

- Valid Class “A” CDL South Carolina driver’s license.
- Class “D” Biological Wastewater Treatment Plant Operator’s Certification or ability to attain within one year.

**Mental & Physical Demands - ADA Guidelines**

**Physical Demands**

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|-----------------|------------|------------------------|------------|
| • Sit           | Frequently | • Reach Above Shoulder | Frequently |
| • Walk          | Frequently | • Climb                | Frequently |
| • Stand         | Frequently | • Crawl                | Frequently |
| • Handling      | Frequently | • Squat or Kneel       | Frequently |
| • Reach Outward | Frequently | • Bend                 | Frequently |

**Lifting Requirements**

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|---------------------|------------|-----------------|--------------|
| • 10 pounds or less | Frequently | • 51-100 pounds | Occasionally |
| • 11-20 pounds      | Frequently | • >100 pounds   | Occasionally |
| • 21-50 pounds      | Frequently |                 |              |

**Pushing and Pulling Requirements**

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|---------------------|------------|---------------------|--------------|
| • 12 pounds or less | Frequently | • 41 to 100 pounds  | Frequently   |
| • 13 to 25 pounds   | Frequently | • > than 100 pounds | Occasionally |
| • 26 to 40 pounds   | Frequently |                     |              |

**Definitions**

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|--------------|----------------|---|
| • <b>N/A</b> | Not Applicable | Activity is not applicable to this occupation                                     |
| • <b>O</b>   | Occasionally   | Occupation requires this activity up to 33% of the time (0 - 2.5+ hrs/day)        |
| • <b>F</b>   | Frequently     | Occupation requires this activity from 33% - 66% of the time (2.5 - 5.5+ hrs/day) |
| • <b>C</b>   | Constantly     | Occupation requires this activity more than 66% of the time (5.5+ hrs/day)        |



**ENVIRONMENTAL HAZARDS:**

The job may risk exposure to dusts and pollen, extreme heat and/or cold, wet or humid conditions, fumes and/or noxious odors, moving machinery, electrical shock, disease/pathogens and toxic/caustic chemicals.

**SENSORY REQUIREMENTS:**

The job requires normal visual acuity, field of vision, hearing, speaking, color perception, sense of smell and depth perception.

*The City of Cayce has reviewed this job description to ensure that essential functions and basic duties have been included. It is intended to provide guidelines for job expectations and the employee's ability to perform the position described. It is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities. Additional functions and requirements may be assigned by supervisors as deemed appropriate. This document does not represent an expressed or implied contract of employment nor does it alter your at-will employment, and the City reserves the right to change this job description and/or assign tasks for the employee to perform, as the City may deem appropriate.*

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Print Employee Name	Employee Signature	Date Signed
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Print Manager/Supervisor Name	Manager/Supervisor Signature	Date Signed
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