

Job Description #63

Job Title: Operator, Wastewater

Grade: 14 **Status:** Nonexempt **Page:** 1

Department Head: General Supt. Wastewater

Summary Job Description:

The wastewater treatment operator is responsible for ensuring that a particular wastewater treatment plant is operated within permit parameters.

License or Certification Required:

Florida Department of Environmental Protection Class "C" Wastewater Treatment Operator License. Valid Florida Driver's License with good driving record.

Educational Requirements:

High School Diploma

Experience Required:

1 year experience in wastewater treatment plant operations or minimum experience as required for licensure.

Physical Demands:

The physical demands described herein are representative of those that must be met by an employee to successfully perform the essential functions of this job:

Routinely required to stand, walk, reach, climb, balance, stoop, kneel and crouch while performing job duties. Required to lift up to 100 lbs. on a regular basis.

Must have sufficient respiratory capacity to don a self-contained breathing apparatus to save yourself or your co-workers from exposure to deadly quantities of toxic gases which may be released in emergency situations.

Must have no physical deformities, loss of limbs, impairment of bodily motor functions, limiting mobility to walk or use arms and hands for various duties such as lifting a variety of package sizes, materials or equipment.

Eyesight may be corrected to meet no less than the minimum acceptable level for issuance of a Florida Driver's License.

Must be able to hear 30 db in normal range and have a spoken voice in a normal tone to send/receive messages and instructions by wireless radio, telecommunication equipment or in person.

Must not have any medical or mental disorders that would preclude you from operating an Authority vehicle, equipment, or complying with all Clay County Utility Authority's safety rules and regulations in a manner that does not pose a direct threat to either yourself, your co-workers or the general public. The Authority will consider whether there is a reasonable accommodation available that would eliminate this risk or reduce the risk so that it is below the level of a "direct threat".

Work Environment:

While performing the duties of this job, the employee regularly works in outside weather conditions. While performing certain administrative functions, the employee works in an office environment. The employee frequently works near moving mechanical parts. The employee often climbs structures, enters confined spaces and works in or around trenches. The employee is occasionally exposed to fumes or airborne particles and toxic or caustic chemical. The noise level in the work environment is usually moderate, however, the intermittent operation of pumps, motors,

generators, etc. often make the noise level in the work environment somewhat loud.

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Listing of Specific Duties:

Monitor the wastewater treatment process by collecting, analyzing and recording the results of various operational parameters that include, but are not limited to , dissolved oxygen, total residual chlorine, mixed liquor suspended solids, food to micro-organism ratio, alkalinity and flow.

Maintain plant records according to permit requirements.

Notify your supervisor of any situation(s) or condition(s) that may result in a permit violation.

Inspect, clean, lubricate and maintain equipment as directed by supervisor.

Cut and remove grass, weeds, brush and trees from Authority facilities as directed by supervisor.

Safely operate motor vehicles owned by the Authority.

Follow all CCUA policies and procedures.

Assist all departments as necessary for special projects or excessive work loads in other areas when required.

Any and all other lawful and reasonable requests made by authorized personnel to ensure the smooth operation of the utility or to protect public health or the environment.

Skills Required:

Mechanical aptitude.

Understanding of basic math skills.

Familiarity with basic chemical and biological principles.