**Senior Wastewater Treatment Plant Operator Standard Job Description**

**Classification Title:** Senior Wastewater Treatment Plant Operator

**FLSA Exemption Status:** Non-Exempt

**Pay Grade:** 10

**Minimum Pay:** $23.79

**Job Description Summary:**

The Senior Wastewater Treatment Plant Operator, under general supervision, operates wastewater treatment plants to treat wastewaters from the campus and discharge it in an environmentally safe manner.

**Essential Duties and Tasks:**

**30%: Treatment**

* Regulates the flow of wastewater through the plant and the loading levels of treatment units, by operating and servicing various pumps, motors and other machinery equipment.
* Conducts field testing and collects samples at two wastewater treatment plants to ensure a quality effluent and meet all requirements of plant permit to ensure compliance with local, state and federal regulations.
* May need to operate a university vehicle to accomplish duties.

**30%: Plant Systems**

* Determines quality of effluence, assures treatment effectiveness throughout the plant by performing or recommending appropriate changes to pumping schedules and plant equipment operation, assists in maintaining a high-quality effluent.
* Monitors all equipment for proper operation both manually and using the plant SCADA system, making repairs or adjustments as required, and recording readings and other data.
* Drains, removes and disposes of sludge.
* Assists in general plant and building maintenance, repair, and housekeeping.

**10%: Training**

* Trains Wastewater Treatment Plant Operator I’s and II’s.

**10%: Records**

* Monitors Riverside Wastewater Plant, performs operational duties, and collects samples and records operational data in plant records.

**20% Duty Title (for the department's use)**

* Remaining Percentage Can Be Determined by Department to Meet Business Needs or Can Be Incorporated into Percentages Above.

**Required Education and Experience:**

* High school diploma or equivalent combination of education and experience.
* Five years of related experience.

**Required Licenses and Certifications:**

* Texas Commission on Environmental Quality (TCEQ) Class “B” Waterworks and Class B” Wastewater Treatment Plant operator license.
* Valid Texas Class C Driver’s License or the ability to obtain within 30 days of employment.

**Required Knowledge, Skills, and Abilities:**

* Knowledge of wastewater and water production facilities.
* Ability to communicate clearly and effectively to ensure understanding.
* Strong interpersonal and organizational skills.

**Machines and Equipment:**

* Vehicle
* General Office Equipment
* Plant Systems

**Physical Requirements:**

* Ability to move (light, moderate, or heavy) objects.

**Other Requirements and Factors:**

* This position is security sensitive.
* This position requires compliance with state and federal laws/codes and Texas A&M University System/TAMU regulations and procedures.
* Works to cover shifts, or take emergency call, on evenings, weekends, and holidays as required.
* This position will be subject to yearly motor vehicle record checks.

**Is this role ORP Eligible? If so, it needs to meet the criteria on the** [**Rules and Regulations of the Texas Higher Education Coordinating Board**](https://reportcenter.highered.texas.gov/reports/data/user-friendly-version-of-ch-25/)**.**

**Yes**

**No**

**Does this classification have the ability to work from an alternative work location?**

**Yes**

**No**