WRD WW PLANT OPERATIONS TECHNICIAN INTERN

Posting ID: IN19122031

Company: Clark Count Water Reclamation District

Position Type: Part-Time

College Major(s): Civil Engineering (CEE), Construction Management (CEM), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS), Entertainment Engineering (EED)

College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior

Work Location: Las Vegas, NV

Salary: $15/hr

Company Website: clarkcountwater.com

OVERVIEW

Learns and performs a variety of skilled and semi-skilled work in the operation, maintenance, repair, plant sampling and other activities related to continuous operation of a wastewater treatment plant. Drives a variety of vehicles and operates equipment for the treatment of wastewater. Under supervision the WRD WW Plant Operations Technician Intern will receive direction from the Lead Operator on shift. Normally, job assignments come from the WRD WW Plant Operations Specialist and the WRD WW Plant Operations Supervisor.

Roles and Responsibilities

● Learns and performs the operation of pumps, valves, and other equipment by computer, hand or mechanical means to regulate the flow of wastewater through various preliminary, primary, secondary and tertiary treatment processes; learns and performs the operation of solid processing equipment to separate the liquids from solids.

● Performs daily rounds in the treatment process area of the plant. Inspects plant equipment and reports any failures or operating difficulties to lead operator and may initiate work orders and requests repairs in computerized maintenance management system.

● Performs collection of samples of wastewater, scum, grit, sludge and other materials and properly records chain of custody information for samples delivered to the laboratory; assists and may run process lab testing to determine daily efficiency of treatment processes and online instrumentation.

● Performs daily reading of meters, gauges, charts and instruments and documents all required information; receives and unloads bulk chemicals, some of which are hazardous; learns to interpret material safety data sheets (MSDS) for all chemicals used on site.

● Performs general housekeeping duties and performs routine preventive maintenance of plant equipment, grounds, and facilities.

● Performs record keeping functions such as logging information regarding plant operation, test results from process lab, maintenance work performed and unusual operating...
conditions in a logbook and or database. Uses standard office equipment, including a computer.

- Participate as an active member of a work team; assists other staff as required; performs additional duties as necessary.

Education and Qualifications

- Must be currently enrolled in an accredited college or university
- 18 years or older
- High School Diploma or GED
- Valid Nevada Class C Driver's License
- Working Conditions: Work with potential exposure to hazardous chemicals and substances found in the wastewater treatment process. Work out of doors in all weather conditions.
- Background Investigation: Employment is contingent upon successful completion of a background investigation. Periodically after employment background investigations may be conducted.
- Medical Examination: Employment is contingent upon the results of a physical examination performed by our examining physician.
- Pre-Employment Drug Testing: Employment is contingent upon the results of a pre-employment drug examination.

How to Apply

https://www.governmentjobs.com/careers/cleanwaterteam