

# **WASTEWATER LABORATORY TECHNICIAN**

## **GENERAL STATEMENT OF DUTIES**

Perform laboratory analysis of wastewater entering and leaving the Water Pollution Control Plant. Perform operational duties during rotation to operator of plant.

The job description is intended merely to illustrate the duties that may be assigned to persons assigned this title. It should not be interpreted to describe all the duties that may be required of persons holding a position assigned this title or to limit the nature and extent of assignments a person may be given.

## **SUPERVISION RECEIVED**

Works under the supervision of the Water Pollution Control Superintendent and/or the Wastewater Chief Operator.

## **SUPERVISION EXERCISED**

Supervises other laboratory help, along with part-time employees, occasionally supervises operators.

## **JOB DUTIES**

- Performs all duties of Plant Operator when so assigned.
- Perform analysis of incoming and outgoing water.
- Prepare monthly reports for federal and state EPA of plant operation.
- Compile data for sludge application program.
- Be able to relate land applied sludge data to farmers and the Lorain County Health Department, in relationship to soil analysis, crops to be grown, and answer other related questions.
- Compile data for plant other than that required by the EPA.
- Make purchases and keep inventory of chemicals, glassware, and other laboratory equipment.
- Assist in training new employees.
- Assist operators with sludge hauling when needed, including driving flotation trucks.

- Assist in upkeep of plant buildings and grounds and perform minor maintenance of equipment.
- Attend schools and workshops as directed pertaining to analysis of wastewater.
- Conduct tours of facility.
- Operate the Water Pollution Control Plant accordingly including adjusting pumps, blowers, flow meters, chemical dosage meters, pump sludge, take hourly readings, etc.
- Employ new analysis as mandated by the EPA.
- Communicate and remedy problems and complaints with the public.
- Perform other related duties as assigned.

**MINIMUM QUALIFICATIONS**

High school diploma or equivalent. Completion of two college classes in either Chemistry or Microbiology, or equivalent experience in a laboratory. Must be able to pass an Advance Laboratory Training Course. Satisfactory completion of seminars, training sessions, and courses related to laboratory testing as required by regulatory testing agencies.

**LICENSES AND CERTIFICATES REQUIRED**

- Valid Ohio Class B Commercial Driver's License including air brakes, with a tanker endorsement.
- Class II Wastewater Treatment Certification.
- Class II Wastewater Analyst Certification.

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Paygrade: IBEW Contract  
F.L.S.A. Rating: Non-Exempt

Classification: Provisional  
Civil Service Rating: Classified -  
Non-competitive