

University Area Joint Authority

Job Title: Assistant Waste Water/Reuse Operator

Employee Classification: Exempt Non-Exempt

Approval Date _____

Overall Objective of Job:

To cost effectively perform advanced water treatment procedures in order to meet or exceed Department of Environmental Protection water standards.

Essential Functions of Job:

- Operate a wide range of waste water treatment plant equipment, including but not limited to: raw sewage pumps, diaphragm pumps, screens, compressors, aeration tanks, and centrifugal blowers;
- Perform waste water procedures, including skimming grease from waste water tanks and adding chemical cleaning solutions;
- Routinely monitor the oxygen levels and pressure readings of water tanks;
- Perform laboratory tests including but not limited to: BODS, pH tests, water transparency, and fecal coliform;
- Clean and maintain all treatment plant equipment and facilities, including snow shoveling and minor landscaping;
- Conduct occasional plant tours for the general public when necessary;
- Evaluate data and make suggestions on operational changes using that data;
- Other duties as assigned.

Supervision Received:

Plant Superintendent, Assistant Plant Superintendent

Supervision Given:

None

Working Conditions:

- An indoor laboratory/factory environment with controlled temperature, and with occasional strong odors and exposure to chemicals;
- An outdoors environment with fluctuations between hot and cold, and exposure to the elements;
- Consistent loud noise.

Essential Physical Demands:

- Ability to stand or walk for long periods of time;
- Stretching, bending or reaching required;

- Lift a maximum of fifty (50) pounds.
- Frequent climbing of ladders may be required.

Qualifications:

A. Education/Training:

- High school diploma or the equivalent required;
- Ability to obtain a Class AE Waste Water Treatment Plant Operators certificate, types 1, 2, 3 and/or 4;
- In accordance with PA Operator/Certification Act, this position must obtain the appropriate license to operate the UAJA Plant within 4 years from the date of hire.

B. Work Experience:

- Experience with plant operations in an activated sludge treatment capacity;
- Experience with the collection and pumping of raw waste water, as well as familiarity with cleaning processes.

Knowledge, Skills and Abilities Required:

- Basic knowledge of arithmetic;
- Basic knowledge of computers;
- Good verbal and written skills;
- Good interpersonal skills;
- Ability to understand and follow instructions;
- Ability to work independently with minimal supervision;
- Self-motivated.