

## Physical Plant System Operator Job Description Class 2

The classification requires the ability to have a working understanding of plumbing systems, underground pipeline facilities, and a basic understanding of telecommunications and data network infrastructure. Also required is a working understanding of mechanical systems and basic electrical theory, the ability to make minor repairs to mechanical systems; including but not limited to, plumbing, carpentry, welding, diagram and schematics reading. The ability to communicate well both verbally and in writing. Possess a valid PA State driver's CDL B license (Tanker and HAZMAT endorsement), and a PADEP Class E Operators license. Certified in CIPP lining and trenchless pipe repair. Certified in PADOT Traffic Safety operations, Certified in OSHA confined spaces entry and OSHA overhead operations. Possess an American Red Cross CPR and AED certification.

Proficient in understanding guidelines for work place safety (both construction and maintenance) (Certified trained).

### **Summary Description:**

This is a multi-rated Job Description. The PPIS System Operator must possess mechanical skills, and will be required to perform inspections of facilities, control systems, and make necessary system adjustments and repairs. Is able to make repairs to municipally owned structures; including but not limited to public buildings, wastewater handling facilities, repair facilities, storage buildings, public restrooms, and pavilions. Possesses the ability to inspect and make repair determinations related to underground wastewater facilities. Fully understands the maintenance and operations of the public sewer system. The job requires resolving wastewater collection, and pumping systems malfunctions. Be proficient in reading plans, schematics, and specifications.

Will be assigned to operate and or assist in CCTV and Jet/Vac operation, hydra-excavation, and manhole repair (Out of class work).

The System Operator classification requires little field supervision and may be required to work in a lead capacity. The System Operator receives directive from the PPIS Director, or designated appointee. The job requires direct interaction with; the Director, Field Administrator, Assistant Director, Service Technicians, System Operators, Police, Public Works, Construction and Finance Division staff as required.

### **Essential Functions:**

This information is intended to be descriptive of the key task responsibilities of the System Operator classification and may not fully depict all potential assignments.

**Minimum Education and age requirements:** Must be a minimum of 18 years of age. Must have a diploma from an accredited high school or possess a GED. Some technical or vocational education is preferred.