

## EQUIPMENT MECHANIC II

**THE PURPOSE** of this position is to maintain and repair equipment and hand and power tools in the shop and in the field.

**ESSENTIAL FUNCTIONS** include:

- Service and repair two-cycle engines, pneumatic tools, cleaning machines, power plants, air blowers, air hoists, electric and gasoline pumps, sewer jets, sewer rodders, etc. and all other equipment and accessories used by the Division's Field Operations Section.
- Service and maintain lift or booster stations; work shelters, including the propane and coal stove equipment used for heating.
- Service, maintain, install and remove over 75 submersible electric pumps and accessories.
- Maintain and operate welding and other gas, electric, pneumatic, and hydraulic equipment in the repair shop and in the field.
- Install and service various types of gates, grates, screens, etc. on large sewer structures in the field.
- Design, layout, and fabricate special tools, accessories, etc. from simple drawings and instructions to improve methods for safer work and increased productivity.
- Assist the Lead Equipment Mechanic; take responsible charge of equipment repair and service section during absence of the Lead Equipment Mechanic; and train subordinates.

**NOTE:** To service, repair and replace items as described above requires that the worker be a fully qualified mechanic with a wide range of skills. The Equipment Mechanic II is subject to 24 hour, seven day a week emergency call for Flood Control Operations or other emergencies.

### MINIMUM REQUIREMENTS:

1. Four years of experience in the operation, maintenance and repair of the equipment referred to above (e.g., hand and power tools; gasoline engines, hydraulic systems, electric motors, pneumatic equipment; blowers, hoists, pumps, heaters, welders, gauges, etc.).

**NOTE:** Equivalent combinations of training, experience and job-related certifications may also be considered.

2. Valid driver's license at time of appointment and throughout employment.
3. Residency in the City of Milwaukee within 6 months of appointment and throughout employment.

**KNOWLEDGE & SKILL REQUIRED:** Ability to work under unpleasant conditions, climb ladders and work in confined spaces; knowledge of the function and repair of gasoline engines, hydraulic systems, electric motors, pneumatic equipment and the tools and equipment referred to above; ability to weld and cut ferrous metal using gas or electricity; knowledge of safe working procedures; ability to be trained for certification in forklift operation; ability to read and interpret blueprints, plans, specifications; ability to move and transfer fifty pound items; ability to work independently with minimum direct supervision; and ability to function as part of a team and maintain good relations with employees, contractors and the public.