

Power Plant Mechanic

Department/Group: Power Plant – Department of Public Works

Reports To: Lead Power Plant Operator

Status: Full Time

FLSA Status: Non-Exempt

Physical Demand Level: Heavy

Position Responsibilities: control, operate, and maintain machinery to generate electricity. They use control boards to distribute power among generators and regulate the output from several generators. They monitor instruments to maintain voltage and electricity flows from the plant to meet consumer demand for electricity, which fluctuates throughout the day

- Installs, adjusts, maintains, and repairs electrical and mechanical equipment and parts in power-generating station
- Installs, dismantles, and overhauls equipment
- Dismantles and repairs auxiliary equipment, such as pumps, compressors, and pipe systems
- Repairs, maintains, and overhauls fleet vehicles (changes tires, oil, batteries, etc)
- Must be flexible and willing to work with other Public Works Departments as necessary
- Communicate with lead personnel, coworkers, upper management, and the public regarding operations, plant conditions and other essential information
- Collaborate with upper management to determine the best practices, equipment, upgrades and other operational aspects
- Must have an understanding and capability to repair hydraulic systems
- Must be knowledgeable of maintaining gas and diesel vehicles/equipment (backhoe, police vehicles, front end loader and dump trucks)
- Must be able to use cutting torch and weld safely
- Willingness to respond to emergencies twenty-four (24) hours a day seven (7) days a week and participate in standby rotation
- Other duties as assigned

Skills & Qualifications

Required:

- Valid State of IL CDL – Class A with airbrakes
- Certified Mechanic
- High school diploma or equivalent experience

Physical Requirements:

- Full hearing and vision are required
- Essential functions: Lifting and/or carrying a maximum 80 lbs occasionally, Pushing and/or pulling 60 lbs of force occasionally
- Constant: Forward Reach
- Frequent: Stand, Walk, Trunk bend, Kneel, Stoop, Squat, Handling, Side reach, Grasp, Power grip, Pinch, Finger manipulation, Feel
- Occasional: Sit, Head turn, Climb, Left/Right hand controls, Foot/Pedal controls