

Power Plant Operator/Public Works Laborer

Position Description



Department: Electric Production/Public Works
Reports to: Power Plant Superintendent
Classification: Non-exempt, Full-Time

Position Summary

The primary function of the job is to aid the Power Plant Director in the operation and maintenance of Sterling's renowned Electric Production Power Plant. The secondary function of the job is to aid the Public Works Team. This position rotates every week between Sterling's Electric Power Plant Team and the Public Works Team. The employee must possess a strong mechanical and technical aptitude as well as effective communication skills. Applicants that show motivation and a willingness to learn are preferred.

Employees must meet the position requirements, conditions of employment, and be able to perform successfully, all essential duties and responsibilities with reasonable accommodations. Overtime may be required to complete the task within a specific time frame or in an emergency. The employee will be on call every third week after their first 6 months of employment

Essential Functions Electric Power Plant:

- Operates plant engines and generators and controlling synchronization;
- Performs dead plant starts and emergency operation;
- Performs checks of the plant and inspects equipment and equipment readings;
- Prepares day tanks and checks oil in equipment;
- Performs maintenance duties as assigned by the supervisor;
- Performs monthly test runs on engines;
- Calculates daily log sheets and transfers readings to monthly sheets;
- Checks cooling tower filtering system;
- Checks air system operation and blow down air tanks

Essential Functions Public Works Laborer

- Repairs water and sewer mains;
- Repairs and maintains city roads and alleyways;
- Reads water and electric utility meters;

- Checks the performance of city water wells and sewer pumps;
- Mows and performs other lawn manicuring needs on public parks and other public owned spaces.
- Operates all departmental equipment;
- Services and maintains machinery;
- Maintains City Shop and Grounds;

Position Requirements

Experience: Similar experience to essential functions preferred, but a motivation to learn can substitute.

Education: Graduation from high school or GED required.

Technical Skills: Ability to establish and maintain effective working relations with other city employees and supervisors. Must be able to use a variety of heavy equipment including, but not limited to backhoes, graders, tractors, bobcats, etc. Knowledge of safety precautions related to general maintenance and repair.

Problem Solving: Frequent problem solving exists in this position. Problems include using heavy equipment for complex repairs and extensive trouble-shooting.

Decision Making: Frequent decision making exists in this position.

Supervision: Supervision is provided by the Electric Power Plant Director and the Public Works Director.

Personal Relations: Continual contact with other city departments and the general public.

Working Conditions: Heavy manual labor is required; extreme weather conditions and working with fuels, oils, and maintenance chemicals are factors in this position; frequent exposure to moving parts and machinery. Personal protective equipment is frequently required.

Physical Requirements: The majority of the work involves heavy physical labor and exertion to manually move, lift, carry, or push heavy objects, or equipment possibly weighing 100 pounds or more. Climbing in and out of ditches and manholes, bending, stooping, and/or shoveling as required; climbing and reaching to trim trees, change light bulbs, etc. Frequently operates heavy equipment for extended periods of time