

CITY OF EAST JORDAN
Job Description

HEAVY EQUIPMENT OPERATOR

Supervised by: Public Works Superintendent

Supervises: No Supervisory responsibility

Position Summary:

To perform manual labor and a variety of skilled and semi-skilled activities involving public works, maintenance of sewer systems, sign installation and maintenance, and tree maintenance, operate the dump trucks, back hoe, loader, etc.; to perform other related work as required.

Essential Job Functions:

An employee in this class may be called upon to do any or all of the following essential functions. These examples do not include all of the duties which the employee may be expected to perform. To perform this job successfully, an individual must be able to perform each essential function satisfactorily.

- Erect and repair sign posts.
- Construct, paint, erect and repair all street and traffic signs.
- Operate air compressors, spray equipment, sign machine and other equipment related to construction, installation and maintenance of traffic signs.
- Operate various sewer cleaning machines and catch-basin cleaners. Install and maintain catch basins, sewer lines, sewage lift stations, and other parts of the city sewer system.
- Operate jackhammers, trucks, and various other types of vehicles and power driven equipment.
- Check main sewer lines for problems on a monthly basis.
- Perform other manual labor, skilled and semi-skilled tasks involving general maintenance activities, public works and other municipal activities.
- Operate the dump trucks, backhoe, loader, etc. and perform maintenance on streets; grading, snow removal, sweeping, patching and related.

- Excavate soils for water-sewer repairs, installations, and building footings, and general grade work.
- Mowing of road shoulders, airport, and sewer lagoon grass areas.
- Operate sewer jet, air compressor, water tap pushing machine, air hammers, cement mixer and water pumps skillfully and safely.
- Perform any of a variety of tasks involving physical strength and agility including shoveling out fire hydrants, building manholes, laying sewer and water lines and repairing broken water mains and fire hydrants.
- Locate, replace and repair curb boxes.
- Maintain, clean and paint lift stations.
- Flush fire hydrants.
- Make water taps.
- Install, read and repair water meters.
- Operate various trucks and power equipment including the pipe pusher, air compressor, low boy pipe locator, jackhammers, tapping machine and other related equipment skillfully and safely.
- Clean and perform preventive maintenance on equipment and vehicles.
- Build manholes.
- Perform related work as required.
- Cemetery maintenance, including grave digging.

Desirable Knowledge, Skills, Abilities and Minimum Qualifications:

The requirements listed below are representative of the knowledge, skills, abilities and minimum qualifications necessary to perform the essential functions of the position. Reasonable accommodations may be made to enable individuals with disabilities to perform the job.

- Ability to understand and follow oral and written instructions.
- Ability to perform heavy manual labor for extended periods in all types of weather and under various working conditions.
- Ability to learn to use various types of equipment involved in public works maintenance activities.

- Some knowledge of the operation of various tools and equipment used in public works or similar maintenance activities.
- Ability to work effectively with other employees and the public.
- Education requirements: Graduation from an accredited high school. Some experience in heavy labor and/or public works activities. Must have a C.D.L. License.

Physical Demands and Work Environment:

The physical demands and work environment characteristics described here are representative of those an employee encounters while performing the essential functions of the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee regularly is required to sit, talk or hear. The employee frequently is required to stand; walk; reach with hands and arms; use hands to finger, handle, or feel; stoop, kneel, crouch, or crawl; and travel to other locations. The employee occasionally must taste or smell. The employee regularly must lift and/or move moderately heavy items and frequently must lift and/or move heavy or very heavy items. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, and depth perception.

While performing the duties of this job, the employee frequently is exposed to moving mechanical parts; outside weather conditions; wet and/or humid conditions; toxic or caustic chemicals; risk of electrical shock, and vibration. The noise level in the work environment usually is moderate, and occasionally can be loud or very loud.

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