

**INGHAM COUNTY
JOB DESCRIPTION**

DRAIN MAINTENANCE WORKER

General Summary :

Under the supervision of the Drain Maintenance Supervisor, cleans county drains of vegetation and debris in order to provide an unobstructed flow of water through the county drain system. Contacts land owners whose property crosses drains to be cleaned to inform them of the work and resolves any issues. Cleans and maintains vehicles and equipment used in the work.

Essential Functions :

1. Cleans drainage ditches and tile drains. Operates power equipment such as chain saws, brush cutters and chippers to clear and dispose of trees and brush. Applies chemicals to control root re-growth in stumps.
Operates dump truck and other vehicles and equipment to remove debris from drains and to transport equipment to job sites throughout the county.
2. Operates power equipment such as tractor with mowers and brush hog to maintain drain banks and retention ponds.
3. Operates heavy equipment such as bulldozer, back-hoe and hydraulic excavator to clean drainage ditches and tile drains.
4. Installs tile drains, mixes and prepares mortar, and constructs masonry catch basins.
5. Responds to complaints of property owners regarding drainage problems, inspects the drain and determines the cause of problem.
6. Transports and operates large pumps used for flood control.
7. Repairs and maintains commission vehicles and equipment such as performing tune-ups, changing oil and other fluids, replacing brakes, repairing lighting systems, rebuilding chain saws and sharpening chains, welding, fabricating and modifying equipment, and performing majors repairs such as rebuilding transmissions.

Other Functions :

8. None listed.

The above statements are intended to describe the general nature and level of work being performed by people assigned this classification. They are not to be construed as an exhaustive list of all job duties performed by personnel so classified.

Employment Qualifications :

Education: High school graduation or equivalent.

Experience: One year of heavy equipment operation or vehicle maintenance and repair.

Other Requirements: Possession of a valid State of Michigan commercial driver's license. Certification as a Commercial Pesticide Applicator, completion of training courses and examinations for administering the Soil Erosion and Sedimentary Control Act, and completion or Confined Entry Training are conditions of continued employment.

The qualifications listed above are intended to represent the minimum skills and experience levels associated with performing the duties and responsibilities contained in this job description. The qualifications should not be viewed as expressing absolute employment or promotional standards, but as general guidelines that should be considered along with other job-related selection or promotional criteria.

Physical Requirements *[This job requires the ability to perform the essential functions contained in this description. These include, but are not limited to, the following requirements. Reasonable accommodations will be made for otherwise qualified applicants unable to fulfill one or more of these requirements]:*

- Walking over uneven terrain to inspect open drains.
- Operating mowers to mow drain sites.
- Climbing up and down excavated trenches.
- Lifting bags of seed weighing up to 50 lbs. and bags of cement weighing 80 lbs. from truck.
- Lifting and carrying containers of liquid chemicals.
- Lifting and operating a chain saw to cut trees.
- Climbs in and out of manholes.
- Stoops, kneels and crouches to inspect drains.
- Pushes and pulls on trees during tree cutting operation so that they fall in right location.

Working Conditions:

- Works outside in all types of weather conditions.
- Works in confined spaces.
- Exposure to equipment where risk exists of getting cut, bruised or scraped.
- Exposure to environmental allergens.
- Exposure to pesticides, herbicides and other chemicals.

Works in areas with loud noise [heavy equipment].
Exposure to dust while mowing right-of-ways.

