

SUMMARY

An employee in this position performs manual labor in the operation of light trucks and motorized equipment to repair and maintain trunkline, primary/local roads and right-of-way.

SUPERVISION RECEIVED

Reports to and works under the direct supervision of a Foreman.

SUPERVISION EXERCISED

This position has no supervisory responsibilities.

ESSENTIAL DUTIES AND FUNCTIONS

The job duties listed are typical examples of the work performed by an employee in this position. These examples do not include all duties that the employee may be expected to perform.

- 1. Operates trucks and equipment in the performance of winter maintenance operations.
- 2. Performs manual labor; digs ditches; cleans and installs culverts; removes debris from roadway and shoulders; prepares potholes, cracked, and broken pavement for patching; loads and unloads tools, equipment and materials.
- Serves as traffic regulator on road maintenance crews; directs traffic around hazards or crews in the roadway; sets out temporary road signs, traffic cones and barricades at work sites.
- 4. Operates trucks, trailers and related equipment; hauls and dumps road maintenance and repair materials, including asphalt, rock, liquid asphalt, aggregates and culvert pipes; loads and transports road equipment.
- 5. Operates chain saw, skid steer, chipper and related equipment to remove and/or trim fallen and existing trees and brush.
- 6. Performs pre-trip/post-trip inspections, minor servicing, adjustment and maintenance on vehicles and equipment.

- Performs crack seal operations that involve guiding emulsion wands over cracks in the roadway; fills cracks with hot bituminous emulsion and shovels stone chips from back of vehicle.
- 8. Keeps assigned vehicles and equipment clean, orderly and equipped with necessary tools and supplies.
- 9. Records materials, supplies, time and equipment used for each work project for proper billing or record keeping.
- 10. Performs other duties as assigned.

EDUCATION

Possession of a high school diploma or equivalent.

EXPERIENCE

One (1) year of experience in highway maintenance, highway or building construction, farming, forestry or landscaping or any labor-intensive work experience that directly involves the skills required to operate machinery, small tools, power tools, vehicles and equipment.

OTHER REQUIREMENTS

Possession of a valid Michigan class B commercial driver's license (CDL) with no restrictions and an "N" (tank) endorsement.

WORKING CONDITIONS

Duties require bending, squatting, walking, crawling, kneeling, climbing, and reaching both to ground level and overhead; lift and carry up to 100 pounds; holds and grips objects; may be required to stand or sit for long periods of time. Duties also involve exposure to dust, pollen, and strong fumes; subject to working in a variety of extreme weather conditions; subject to constant and sometimes extreme levels of noise; susceptible to poor lighting and ventilation as well as cramped working spaces; exposure to mechanical, electrical, and chemical hazards associated with traffic control equipment as well as other safety hazards associated with working in and around traffic.

KNOWLEDGE, SKILLS, AND ABILITIES

All the following qualifications, knowledge, skills and abilities (KSA's) are essential. An employee in this position, upon appointment, should have the equivalent of the following:

Knowledge of specialized highway maintenance, construction and materials equipment, their operation and uses.

Knowledge of highway maintenance, construction materials, procedures, techniques, terminology and specifications.

Knowledge of the effects of weather on road surfaces.

Knowledge of winter maintenance operations, such as anti-icing and deicing principles.

Knowledge of occupational hazards and safety precautions applicable to the position.

Knowledge of street and highway traffic rules and regulations, and temporary signing and safety precautions to be observed while working on or near roadways.

Skill in the efficient and safe operation of assigned equipment.

Skill in reading maps.

Ability to perform the physical aspects of the position.

Ability to provide 24-hour on-call services.

Ability to understand and follow written and oral instructions.

Ability to interact with co-workers, supervisors and the public in a professional and courteous manner.

Ability to communicate effectively.