

## **ROAD MAINTENANCE 3**

### DEFINITION

To operate complex or heavy equipment in construction, maintenance or waste management projects and to perform skilled tasks on highway, bridges, landfills, transfer sites and other construction or maintenance projects.

### CLASS CHARACTERISTICS

This is the advanced journey level class in the Road Maintenance series. Positions at this level are distinguished from other classes within the series by the level of responsibility assumed and the complexity of duties assigned. Employees perform the most difficult and responsible types of duties assigned to classes within this series including the operation of complex or heavy equipment and the performance of skilled work. Employees at this level are required to be fully trained in all procedures related to assigned area of responsibility.

### SUPERVISION RECEIVED AND EXERCISED

Receives direction from a Road Maintenance Supervisor, and technical and functional supervision from a Lead Worker.

May exercise functional and technical supervision over Road Maintenance personnel.

### EXAMPLES OF DUTIES - Duties may include, but are not limited to the following:

Operates complex and heavy equipment such as tractors; dozers (over D-4); earth-, gravel- and rock-moving equipment; motor graders; mowers; cranes; backhoes; loaders (2-1/2 cubic yards and over); vibrator rollers; compactors; chip spreaders; aerial lift trucks; crack sealers; knuckle boom; transport trucks and trailers.

Performs skilled construction and repair work on roads and bridges including carpentry, concrete, steel and welding work.

Inspects bridges for compliance with state and federal specifications.

Transports, places and detonates explosives on various projects requiring the use of explosives.

Operates complex power equipment and tools such as concrete saw, drum winch and sewer jet.

LANE COUNTY  
Road Maintenance 3 (Continued)

EXAMPLES OF DUTIES (con't)

Participates in and operates complex equipment for specialized road maintenance functions such as vegetation spraying, sign construction, highway striping, guardrail installation; pile driving; assembles, dismantles and maintains equipment; prepares related records.

Prepares and applies materials used in construction and maintenance projects such as paints, chemicals for vegetation control, tack oil.

Falls and bucks timber; performs high climbs to set rigging or perform related functions.

MINIMUM QUALIFICATIONS

Knowledge of:

Operation and maintenance of complex and heavy road construction and maintenance and waste management equipment.

Methods and materials used in road maintenance and construction and waste management.

Methods and procedures in handling hazardous chemicals and solvents.

Basic safety practices and procedures.

Ability to:

Operate complex and heavy equipment.

Perform skilled work.

Transfer and survey engineering points.

Perform work to engineering specifications.

Perform strenuous physical labor in sometimes adverse weather conditions.

Understand and follow written instructions.

LANE COUNTY  
Road Maintenance 3 (Continued)

Experience and Training

Training:

Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance.

Experience:

Three years of experience in the operation of complex and heavy road maintenance and construction equipment, including experience performing skilled tasks.

An equivalent combination of experience and training that will demonstrate the required knowledge and abilities is qualifying.

Special Requirements:

Possession of a valid Oregon Class A CDL and medical card. Required CDL endorsements must be obtained within three months of appointment. Employees may be required to obtain an Explosive Handler's license; state certification as a welder; state and federal certification as a bridge inspector. Note: Employees assigned to the vegetation crew must obtain an Oregon Department of Agriculture Pesticide Applicator's License to apply herbicides on the Right-of-Ways within six (6) months of appointment.

Deminimus changes to Special Requirements adding Pesticide Applicator's License approved by HR Manager 08/19/05.