

LANCASTER COUNTY EQUIPMENT OPERATOR II

NATURE OF WORK

This is skilled work in the operation of heavy road construction and road maintenance equipment.

Work involves responsibility for the safe and efficient operation of heavy construction and road maintenance equipment entailing considerable manipulative ability. This class is distinguished from other classes in that employees in this class must operate motor graders, backhoes, paddle scrapers, and dozers, as a regular assignment, a minimum of 50% of work time. Employees may perform general laboring duties on a variety of construction type activities as well as all road maintenance activities, and may supervise employees assigned as helpers. Work is reviewed by a technical or an administrative superior who assigns and may inspect work in progress or upon completion and evaluates work for compliance with work schedules, methods and safety practices.

EXAMPLES OF WORK PERFORMED

Operate motor grader and drag in assigned district dragging and scraping roads, grading roads, cutting water channels along roadside, plowing snow and performing related road maintenance functions; operate front-end loader, paddle scraper and dozer to backfill bridges and in the performance of general maintenance of roads and bridges; use front-end loader to load trucks; operate backhoe when cleaning ditches and laying culverts; operate all types of rotary mowers to mow County right-of-ways; install various equipment attachments including snow plow, sander and motor grader blades; complete daily time sheets and daily traffic sign reports; complete proper logs for lubricants, diesel fuel and gasoline used.

Perform general road maintenance duties such as cutting brush and trees, treating stumps with chemicals, and putting branches and limbs into chipper; install and remove snow fence; repair and maintain culverts; remove and replace damaged sign posts and bridge planks.

Perform labor work in connection with assigned projects; may supervise subordinate employees engaged in general labor and equipment operation on an assigned project.

Perform routine preventive maintenance on equipment operated including checking and changing oil and oil filters, fueling and washing equipment, checking other fluid levels, lubricating, and inspecting and changing tires.

Perform routine building and grounds maintenance such as sweeping, mopping floors and cleaning restrooms and mowing grass using push mowers or riding lawn mowers.

DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

Considerable knowledge of the operation and maintenance characteristics of a variety of heavy and complex construction and road maintenance equipment.

Considerable knowledge of the operating hazards and safety rules and precautions applicable to the equipment being operated.

Ability to detect needed repairs and to make minor field repairs and adjustments to service equipment.

Ability to communicate effectively both orally and in writing.

Ability to establish and maintain effective working relationships with co-workers and the general public.

Skill in the operation of heavy duty road construction and maintenance equipment.

DESIRABLE TRAINING AND EXPERIENCE

Graduation from a senior high school or equivalent and experience in the operation of heavy-duty construction and maintenance equipment.

MINIMUM QUALIFICATIONS

Graduation from junior high school or equivalent and some experience in the operation of heavy-duty construction and maintenance equipment or any equivalent combination of training and experience that provides the desirable knowledge, abilities and skills.

NECESSARY SPECIAL REQUIREMENTS

Possession of a valid driver's license when operating a vehicle is necessary for the satisfactory performance of assigned duties.