

The Maryland-National Capital Park and Planning Commission

TITLE:	Equipment Operator	GRADE: T03	CODE: 5740
SERIES:	Equipment Repair and Operation	DATE: 11/28/05	FLSA: Non-Exempt
		EEOC: Skilled Craft	

Class Definition

Under general supervision, performs equipment operation work involving moderate responsibility, complexity, variety, and dexterity. Operates medium-heavy equipment (e.g., backhoe, front-end loader) at least 50 percent of the time to perform construction, maintenance, landscaping or related work at Commission parks and other areas. Performs maintenance and repairs on equipment.

Employees within this class are assigned to projects which involve the operation of light to medium equipment in order to support a variety of construction, landscaping, or maintenance activities. Work is generally supervised; leadership and on-the-job instruction is often provided by higher-level employees within this class. Work is regularly inspected, however incumbents at this level may occasionally coordinate and provide direction to maintenance workers on specific projects. Performs other related duties as assigned.

Examples of Important Duties

1. Operates light to medium-heavy equipment, including backhoes, front-end loaders, skid steer loaders, small graders, tractors with attachments, tree spades, small rollers, hydro seeders, and other various pieces of specialized equipment to perform construction, renovation, and maintenance work in parks, gardens, and other areas. Performs manual labor related to equipment operation (e.g., assists in laying and finishing asphalt and concrete, tree maintenance work and landscaping).
2. Identifies equipment needs for assigned projects. May work under the guidance and direction of a Senior Equipment Operator. Performs routine equipment operations (e.g. load, push, dig, or transfer materials such as dirt, gravel, sand, etc.) with general supervision. Receives oral and written work orders for equipment assignments. Follows blueprints, engineering drawings, sketches, or stakes marked in ground. May coordinate and lead project work of park/general maintenance or seasonal crew workers.
3. Transports materials and equipment to and from job sites. Operates dump trucks to haul, transport, stockpile, and dump materials (e.g. sand, gravel, rocks, salt).
4. Loads trucks. Operates forklift and front-end loader to load trucks with lumber, gravel, dirt, asphalt, mulch and other materials.
5. Operates trucks with snowplow attachments to plow and remove snow and ice from roads, driveways, and parking lots.
6. Services and performs general and preventative maintenance on equipment and machinery. Cleans equipment and vehicles. Inspects equipment to ensure proper operation. Provides routine maintenance (e.g., fills fuel tank, changes oil, lubricates parts, changes flat tires). Operates welding equipment to repair blades, snowplows, roll bars and other metal parts. Drives equipment and vehicles to garage for maintenance and repair; utilizes tow truck to transport disabled vehicles. Keep records and logs of

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related maintenance data.

7. Ensures safe and efficient work practices are followed. Checks job sites for potential hazards. Applies safe and effective methods of machine operation, maintenance, and storage. Uses protective clothing or gear as required.
8. Trains in the use and operation of relevant equipment. Performs site planning, assesses job site conditions, and selects appropriate equipment for the assignment.

Important Worker Characteristics

- A. Knowledge of: (1) equipment operation procedures and characteristics; (2) Commission organization, policies, and procedures*; and (3) standards (e.g. OSHA, MOSH, and Department of Motor Vehicles) of specialized equipment used in equipment operation and safety.
- B. Skill in operation of: backhoe; skid steer loader; dump truck; front-end loader; roller; tree spade; tow truck; tractors with various attachments; and other medium-heavy equipment machinery.
- C. Ability to: (1) direct and follow verbal and non-verbal instructions; (2) understand a system of procedures; (3) read and write routine reports; (4) lift up to 100 pounds; and (5) read blueprints*.

*Developed primarily after employment in this job class.

Minimum Qualifications

1. High school diploma or GED, and
2. One year of relevant light-to-medium heavy equipment operation experience; or
3. An equivalent combination of education and experience.
4. Must possess a Commercial Driver's License (CDL) with appropriate endorsements at time of employment.
5. Successfully pass Commission medical examination.

Working Conditions

Primarily works outdoors; work conditions may include exposure to dust, vibration, noise, and chemicals, as well as exposure to adverse weather conditions (heat, cold, snow, rain, etc). The work may require the use of protective devices such as masks, goggles, or gloves. Work requires constant bending, lifting, and carrying of heavy objects of up to 100 pounds. On-call 24 hours for emergencies.