



## Heavy Equipment Operator

Public Works

**PW/7**  
Grade 12/Non-Exempt

### JOB SUMMARY

This position operates heavy equipment in support of assigned public works construction and maintenance projects. An incumbent in this position may be designated “Senior Heavy Equipment Operator.”

### MAJOR DUTIES

- Operates heavy equipment in the maintenance and repair of county roads, bridges, rights-of-way, and drainage systems; operates motor grader, excavator, backhoe, dump truck, roll packer, low boy, farm tractor, front-end loader, and other types of heavy and light equipment.
- Unloads and loads equipment for transport.
- Performs various tasks associated with the construction and maintenance of roads and bridges; maintains road, road shoulders, and ditches/
- Operates a variety of hand and power tools, including chain saw, weed eater blower, shovel, rake, etc.
- Assists in traffic control at work sites.
- Performs pre- and post-trip vehicle and equipment inspections.
- Performs preventative maintenance and minor repairs on equipment.
- Loads dump truck and hauls materials to and from work sites.
- Replaces road signs,
- Installs driveways.
- Mows right-of-way
- Performs related duties.

## KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of the techniques, equipment, and supplies used in public works maintenance.
- Knowledge of county and departmental safety policies and procedures.
- Knowledge of the geography of the county, including road names and locations.
- Skill in the operation of assigned vehicles, trucks, and heavy equipment.
- Skill in prioritizing and organizing work.
- Skill in the use of hand and power tools.
- Skill in oral and written communication.

## SUPERVISORY CONTROLS

The Road Supervisor assigns work in terms of general instructions. The supervisor spot-checks completed work for compliance with procedures, accuracy, and the nature and propriety of the final results.

## GUIDELINES

Guidelines include traffic laws, work safety policies, and county policies and procedures. These guidelines are generally clear and specific, but may require some interpretation in application.

## COMPLEXITY/SCOPE OF WORK

- The work consists of related equipment operation duties. Inclement weather and heavy traffic contribute to the complexity of the position.
- The purpose of this position is to operate heavy equipment in support of a variety of department operations. Successful performance contributes to the provision of safe and well-maintained county infrastructure.

## CONTACTS

- Contacts are typically with coworkers and the general public.
- Contacts are typically to exchange information, resolve problems, and provide services.

## PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is typically performed while intermittently sitting, standing, bending, crouching, or stooping. The employee frequently lifts light and heavy objects, climbs ladders, uses tools or equipment requiring a high degree of dexterity, and distinguishes between shades of color.
- The work is typically performed outdoors, occasionally in cold or inclement weather. The employee

is exposed to dust, dirt, grease, and machinery with moving parts. The work requires the use of protective devices such as masks, goggles, gloves, etc.

#### SUPERVISORY AND MANAGEMENT RESPONSIBILITY

None.

#### MINIMUM QUALIFICATIONS

- Ability to read, write and perform mathematical calculations at a level commonly associated with the completion of high school or equivalent.
- Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for one to two years.
- Possession of or ability to readily obtain a valid driver's license issued by the State of Georgia for the type of vehicle or equipment operated.