

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES  
CLASS SPECIFICATION

HIGHWAY CONSTRUCTION EQUIPMENT OPERATOR

POSITION CODE: 18500  
Effective: 6-16-01

DISTINGUISHING FEATURES OF WORK:

Under direct supervision, operates, repairs and maintains a wide variety of highway construction machinery and equipment used on force account construction work.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Operates trucks, tractors, motor graders, mechanical loaders, chip spreaders, belt conveyers, concrete mixers, asphalt distributors, compressors, mechanical brooms, road rollers, stationary gas engines, bulldozers and other equipment used in road construction work.
2. Operates equipment used in such construction operations as grading and preparing road base, ditching and back sloping shoulders, mixing and placing bituminous materials or concrete, applying gravel and treating same with asphalt and maintaining the road and detour during construction.
3. Moves equipment and supplies from one job to another or to designated storage.
4. May perform a variety of skilled manual tasks in the repair of equipment, such as fitting pistons and rings, grinding valves, timing motors, fitting bearings, installing new clutches and brakes and such other work as may be required in overhauling equipment following the construction period.
5. May occasionally operate light power shovels or cranes.
6. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

DESIRABLE REQUIREMENTS:

Education and Experience

Requires knowledge, skill and mental development equivalent to completion of eight years of elementary school.

Requires one year experience operating highway construction equipment.

Knowledges, Skills and Abilities

Requires elementary knowledge of highway construction methods, procedures and materials.

Requires skill in the operation of highway construction equipment.

Requires ability to perform mechanical repair work on road equipment.

Requires ability to carry out written and oral instructions.

Individual positions may require appropriate valid specific commercial driver's license classifications and/or appropriate endorsements.