

Specification for Class of

EQUIPMENT OPERATOR B

Abolished Initially Effective January 13, 2006

Abolished Final Effective February 10, 2006

Definition: Operates construction and earth moving equipment as identified on the Equipment Operator Class B and C list.

Distinguishing Characteristics: These positions can be distinguished from the lower level classes by the regular or principle operation of Equipment Operator Class of B or C level equipment.

Typical Work

Operates bulldozer equipment in clearing land, logging, digging ditches, and building roadbeds; works grades from survey stakes and plans;

Operates drag line in dredging or rock removal operations;

Operates rubber tired backhoes in culvert installation, loading trucks, cleaning of catch basins and other road maintenance duties;

Operates excavators in removal of rock, debris, dirt and stumps, culvert installations and other road maintenance duties;

Services, lubricates, adjusts, and makes repairs to equipment; assists mechanic in making major repairs;

Maintains maintenance and operations records;

Operates 10-12 yard dump trucks with tilt bed trailers, loads trucks;

Operates snow removal and snow grooming equipment;

May lead work of crew assigned to project;

Performs other work as required.

Knowledge and Abilities

Knowledge of: rules of safe operation of equipment; state motor vehicle laws; materials used in servicing and maintaining heavy equipment; rules governing operation of state vehicles; methods,

tools, and materials used in servicing and maintaining heavy equipment.

Ability to: operate heavy construction equipment in safe and skillful manner; make adjustments and repairs to equipment; follow oral and written instructions; keep simple records; work to grade.

Minimum Qualifications

Three years of experience in operation and maintenance of heavy equipment including operation of bulldozers, graders, excavators, cranes, or similar equipment. An unrestricted motor vehicle operator's license with a Commercial Driver's License (CDL) may be required.

Note: Individual agencies will designate the need for a CDL with specific endorsements. Candidates selected for CDL positions will be tested for use of controlled substance and alcohol misuse as required by the 1991 Federal Omnibus Transportation Employee Testing Act.

Revised minimum qualifications: 9-1-68

Revised definition, minimum qualifications, adds distinguishing characteristics: 8-1-76

Class code change (formerly 7334)10-15-82

Deletes Special Pay Provisions 8-10-84

Establishes Equipment List 10-12-84

Title change (formerly Equipment Operator 3), revised definition, distinguishing characteristics, minimum qualifications, delete equipment list, general revision: 10-11-96

Revised minimum qualifications: 4-10-98

**Equipment Operator A
Class A**

1. Truck with or without trailer (28,000 to 54,000 Gross Vehicle/Combination Weight). Examples: 5 to 12 yard Dump Trucks with or without snowplow and/or sanding equipment. Includes stakeside, flatbed or 1,000 to 2,499 gallon tank on truck.
2. Crawler tractors having less than 80 net flywheel horsepower. Examples: John Deere (JD) 450, Caterpillar (CAT) D-4, Case 850D or smaller.
3. Track loaders less than 70 net flywheel horsepower. Examples: JD 455, CAT 931C, Case 455C or smaller.
4. Wheel loaders less than 80 net flywheel horsepower. Examples: JD 344E, CAT 910F, Case W-11B or smaller.
5. All wheel or truck mounted hydraulic or cable cranes with 10,000 lbs. or less rated lift capacity.
6. Track or wheel mounted excavators under 15,000 lbs. Gross Vehicle Weight. Examples: Mini excavators.
7. Rubber tired loader/backhoe combination less than 50 net flywheel horsepower or less. Example: Ford 4500.
8. Mower/brushcutters, tractor mounted, 110 net flywheel horsepower or less.
9. Motorized compactor/roller, single or double drum.
10. All Miscellaneous type equipment such as: sawmills, logskidders, snow cats, under 100 net flywheel horsepower, and stump grinders.

Note: All references to Gross Vehicle Weight and Gross Combination Weight relate to allowable highway G.V.W. or G.C.W.

**Equipment Operator B
Class B**

1. Trucks or semi-tractor (5th wheel)/trailer combinations more than 54,000 Gross Combination Weight.
2. Wheel or truck mounted hydraulic or cable cranes between 10,000 and 20,000 lbs. rated lift capacity. Examples: Track, wheel, or truck mounted.
3. Track loaders more than 70 net flywheel horsepower. Examples: JD 555G, CAT 935C, Case 855 or larger.
4. Wheel loaders more than 80 net flywheel horsepower. Examples: JD 444E, CAT 918F, Case W-14C or larger.

5. Crawler tractors having 80 or more net flywheel horsepower. Examples: JD 650, CAT D-4H, Case 1050E or larger.

6. Tracked or wheel mounted excavators under 26,000 lbs. Gross Vehicle Weight. Examples: JD 80, 110, Cat311 or smaller.
7. Snow cats having 100 or more net flywheel horsepower.
8. All motorized graders.
9. All motorized scrapers.
10. Rubber tired loader/backhoe combination 51 net flywheel horsepower or more. Examples: JD 310, CAT 416B, Case 580 or larger.
11. Rotary snow plow with 7 ft. cut or wider.
12. Wagon drills.

**Equipment Operator B
Class C**

1. Semi-tractor/trailer low boy combination (5th wheel) or "Pup Trailer" exceeding 80,000 Gross Combination Weight.
2. Wheel or truck mounted hydraulic or cable cranes with greater than 20,000 lbs. rated lift capacity.
3. Track or wheel mounted excavators over 26,000 lbs. Gross Vehicle Weight. Examples: JD 120, 160, 200, CAT312, 315, 320 or larger.
4. All vessels 40 ft. and above.

Note: All references to Gross Vehicle Weight or Gross Combination Weight relate to allowable highway Gross Vehicle Weight or Gross Combination Weight.

Established Effective October 12, 1984
Revised October 11, 1996
Revised January 14, 1997
Revised October 23, 2000