

**CLASS SPECIFICATION**  
**County of Fairfax, Virginia**

**CLASS CODE:** 6112      **TITLE:** HEAVY EQUIPMENT OPERATOR      **GRADE:** S-17

**DEFINITION:**

Operates equipment and may supervise crews engaged in operating a variety of gasoline or diesel powered motorized equipment; and performs related work as required.

**DISTINGUISHING CHARACTERISTICS OF THE CLASS:**

Equipment used by Heavy Equipment Operators typically includes graders, tractors with bulldozer or angel-dozer blades, front end loaders, backhoes, tandem dump trucks, semi-tractor trailers, asphalt machinery, hydraulic dredges and snow removal equipment.

**ILLUSTRATIVE DUTIES:**

Operates equipment engaged in complex and routine maintenance and construction projects;  
Interprets construction plans;  
Performs routine operations, to include excavating, gouge cutting, leveling, demolition, stump clearing, sloping, spreading, stripping, and pushing trees and rocks from land preparatory to renovating roads, landscaping and site development;  
Drives semi-tractor trailers hauling sludge, trash or petroleum;  
Transports heavy construction equipment to designated locations;  
Prepares travel records;  
Performs equipment maintenance, such as changing oil, checking fluids, diagnosing tread wear, replacing batteries and trouble-shooting problems;  
May serve as a lead worker over a crew of laborers;  
Monitors construction projects to a successful and timely completion;  
Supervises safety practice and regulation during construction projects.

**REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:**

Knowledge of state traffic laws and regulations;  
Skill in the operation of a variety of heavy construction equipment;  
Ability to work independently;  
Ability to perform routine equipment maintenance and make minor repairs;  
Ability to safely operate equipment;  
Ability to supervise others;  
Ability to follow oral and written instructions;  
Ability to perform tasks requiring manual dexterity.

**EMPLOYMENT STANDARDS:**

Any combination of education, experience, and training equivalent to:  
Completion of the tenth grade; PLUS  
Three years of experience operating motorized construction equipment and/or semi-tractor trailers, as appropriate.

**CERTIFICATES AND LICENSES REQUIRED:**

Possession of a valid Motor Vehicle Driver's License; OR

Contingent upon area of assignment, some positions in this class may require a Commercial Driver's License.

May be required to provide copies of driving record periodically for verification of driving status.

REVISED:	July 23, 2010
REGRADED:	July 8, 2006
REVISED:	May 21, 1992
REVISED:	December 10, 1985