



CLASS SPECIFICATION

Class Title: Heavy Equipment Operator
Department: Public Works
FLSA: Non-Exempt

Class Code: 1197
Grade: 16
Eff. Date: 01/01/2001
Revised: 08/11/2021

GENERAL PURPOSE

Under general supervision from the Operations Manager or Crewleader, performs skilled heavy equipment operation and truck driving, and other duties as required for construction, repair, and maintenance projects.

EXAMPLE OF DUTIES

May occasionally supervise small work crews.

Operates a variety of heavy equipment such as bulldozers, excavators, loaders, graders, backhoes, dump trucks, sanders, snowplows, rollers, etc. to construct and repair roads and flood control projects, demolish and tear down buildings, transport equipment, plow roads and perform other projects. Operates transport truck and trailer to move equipment to job locations as needed.

Performs pre-use inspection on all light and heavy-duty truck and equipment prior to use and at the end of shift. Drives trucks of various sizes and weights in the loading, deliver and unloading of crushed gravel, fill dirt, road chips, hot mix asphalt, cold mix asphalt and other necessary road or flood control construction and repair materials.

Operates excavators/loaders/backhoes to load trucks with dirt, road base, rock, road chips debris, etc. maintaining legal weight limits for the truck. Operates excavators/loaders/backhoes to remove soil for the placement of pipe, cutting slopes and placing spoils as required for trench safety. Operates heavy equipment to place rock or other material for flood control or highway maintenance projects. Operates road graders to maintain, restore, establish highway or flood channel surfaces with a new leveling course, maintaining grade and alignment, directing the delivery of materials as needed.

Performs tasks requiring use of a variety of electric and non-electric hand tools and equipment commonly used in construction, maintenance and repair work.

Spreads slag/rock chips for sealing roads. Spreads road base for repair or fill materials as needed for maintenance or repair of highways and waterways. Performs manual labor such as loading and unloading trucks, trimming trees and bushes, cleaning curbs and repairing fences; pouring and finishing concrete; filling and stacking sand bags when necessary.

Inspects and operates support equipment including air compressor, air hammer, chipper, chain saw (includes changing chain saw blade), water pump, gasoline generator, plate compactor, foot compactor and cut-off saw.

Maintains truck and equipment operational and service records including inspection and proper maintenance of assigned equipment; reports mechanical problems for shop repairs. Installs/removes



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snow plow on and off trucks; changes snow plow blades; installs and removes sanders from trucks; changes tires on dump trucks; washes trucks and equipment.

Must be available for on call snow removal and other emergencies.

Sets-up traffic control devices for construction zones; cleans and maintains storm drains; sets up concrete foundation forms; sets up curb and gutter forms; assists in repairing and laying of pipe.

Operates a motor vehicle in a safe manner and in compliance with all Utah laws and regulations.

Attends job-related training as required.

Performs related duties as assigned.

MINIMUM QUALIFICATIONS

1. Education and Experience:

Graduation from high school plus three (3) years of full-time experience operating heavy equipment, or an acceptable combination of education and experience.

2. Special Qualifications:

Must complete training and pass a test for Forklift Operations and Hazard Communications within 30 days of hire date.

Must possess or obtain within 6 months of hire date Construction Traffic Control certification.

Must possess a valid Class A Utah Commercial Driver License, and a Driver's Medical Card.

Employees driving a personal vehicle while on county business must maintain the minimum vehicle liability insurance as specified in the Utah Code.

3. Necessary Knowledge, Skills and Abilities:

Knowledge of: heavy equipment operation practices, procedures and safety; basic maintenance of trucks and equipment of various weights; legal weight limits for truck with and without pup; locations of county roads and storm drains; traffic control sign requirements; standard practices, methods, tools, and equipment used in highway/flood control construction, maintenance, repair, and snow removal work.

Skill in: operating large vehicles and heavy equipment; operating electric and non-electric hand tools; operating two-way radios.

This position requires the driving of a motor vehicle; skill in operating a motor vehicle in a safe manner; ability to insure motor vehicle is operating in a safe manner; knowledge of Utah motor vehicle rules and regulations.



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Ability to: operate construction vehicles and heavy equipment of various sizes and weights; perform heavy manual labor; work outdoors in all weather conditions for extended periods; read and understand blue prints; follow written and oral instructions; keep vehicle/equipment maintenance records; establish and maintain effective working relationships with the supervisors, other employees, and the general public.

The above statements are intended to describe the general nature and level of work being performed by persons assigned to this job. They are not intended to be an exhaustive list of all duties, responsibilities and skills required of personnel so classified. ***All requirements are subject to possible modification to reasonably accommodate individuals with disabilities.***

Approval Information

Date:	08/11/2021
Department Approval:	Adam Wright
HR Generalist Approval:	Marina Brito
Classification Approval:	Marina Brito