Power Shovel Operator

This section contains a list of equipment used by the Power Shovel Operator classification.

This classification is in the Maintenance and Operations pay schedule at the 617-J pay grade. Incumbents operate extraordinarily large and/or specialized equipment used in construction and/or earthmoving.

*Examples of equipment include: power shovels, clamshell loggers, gradalls, backhoes (greater than 6'), derrick diggers, asphalt pavers, asphalt profile machines, rotomills, cranes over 40-ton capacity and other equipment equal in size, rarity and complexity.*

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Asphalt Paver – Track

Agency/Department: Denver International Airport

Vehicle Description: Asphalt Paver

Attachments: N/A

Manufacturer: N/A

GVWR: N/A

Used For: Asphalt Road and Parking Lot Paving

Qualifications: No License Requirement

Differential: PSO
Asphalt Paver – Wheel

Agency/Department: Public Works – Street Maintenance

Vehicle Description: Asphalt Paver

Attachments: N/A

Manufacturer: Caterpillar

GVWR: 53,950 lbs.

Used For: Asphalt Road Paving

Qualifications: No License Requirement

Differential: PSO
Backhoe & Heavy-Duty Trencher

**Agency/Department:** Public Works – Street Maintenance

**Vehicle Description:** Backhoe and Heavy-Duty Trencher – 6’ and Greater Depth

**Attachments:** Backhoe and Trencher

**Manufacturer:** Ditch Witch

**GVWR:** 10,600 lbs.

**Used For:** Trenching and Digging (PSO because of depth capacity and underground utility safety.)

**Qualifications:** No License Requirement

**Differential:** PSO
**Backhoe Tractor**

**Agency/Department:** Denver International Airport

**Vehicle Description:** Backhoe Tractor – 6’ and Greater Depth

**Attachments:** Backhoe Use Only

**Manufacturer:** Caterpillar

**GVWR:** N/A

**Used For:** Trenching and Digging (PSO because of depth capacity of backhoe and underground utility safety.)

**Qualifications:** No License Requirement

**Differential:** PSO
Construction Crane – Large

Agency/Department: Denver International Airport

Vehicle Description: Crane – 50 Ton Capacity

Attachments: N/A

Manufacturer: FMC Link-Belt

GVWR: N/A

Used For: Lifting Heavy Object

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: PSO
Derrick Digger Truck - Medium

**Agency/Department:** Public Works – Street Maintenance

**Vehicle Description:** Medium Size Derrick Digger Truck – 6’ and Greater Depth

**Attachments:** Auger and Aerial Bucket

**Manufacturer:** International

**GVWR:** 28,575 lbs.

**Used For:** Digging Holes for Foundations and Piers

**Qualifications:** Class B Commercial Driver’s License with Air Brake Endorsement

**Differential:** PSO
Derrick Digger Truck – Large

**Agency/Department:** Denver International Airport

**Vehicle Description:** Large Derrick Digger with Aerial Bucket – 6’ and Greater Depth

**Attachments:** Auger and Aerial Bucket

**Manufacturer:** Freightliner

**GVWR:** 36,220 lbs.

**Used For:** Digging Holes for Foundations and Piers

**Qualifications:** Class B Commercial Driver’s License with Air Brake Endorsement

**Differential:** PSO
Excavator – Medium

Agency/Department: Public Works – Street Maintenance

Vehicle Description: Medium Size Excavator

Attachments: Various Equipment Attachments

Manufacturer: Caterpillar

GVWR: 28,000 lbs.

Used For: Earth Moving and Construction

Qualifications: No License Requirement

Differential: PSO
Excavator – Large

Agency/Department: Public Works – Wastewater

Vehicle Description: Large Size Excavator

Attachments: Various Equipment Attachments

Manufacturer: Link-Belt

GVWR: 56,000 lbs.

Used For: Earth Moving and Construction

Qualifications: No License Requirement

Differential: PSO
Log Loader Truck

Agency/Department: Parks & Recreation – Forestry

Vehicle Description: Log Loader

Attachments: Hydraulic Log Loader and Dump

Manufacturer: Freightliner

GVWR: 53,220 lbs.

Used For: Tree and Debris Removal

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: PSO
Power Shovel Truck

**Agency/Department:** Denver International Airport

**Vehicle Description:** Power Shovel

**Attachments:** Jack Hammer and Shovel

**Manufacturer:** Gradall

**GVWR:** N/A

**Used For:** Excavation, Loading, and Digging

**Qualifications:** Class B Commercial Driver’s License with Air Brake Endorsement

**Differential:** PSO
Rotomill – Medium

Agency/Department: Public Works – Street Maintenance

Vehicle Description: Medium Size Rotomill

Attachments: N/A

Manufacturer: Wirten

GVWR: 44,200 lbs.

Used For: Roadway Construction

Qualifications: No License Requirement

Differential: PSO
Rotomill – Large

Agency/Department: Public Works – Street Maintenance

Vehicle Description: Large Size Rotomill

Attachments: N/A

Manufacturer: Caterpillar

GVWR: 85,100 lbs.

Used For: Roadway Construction

Qualifications: No License Requirement

Differential: PSO