



Office of Human Resources
Equipment Operator I - CJ1904
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General Statement of Duties

Operates light to medium sized equipment in the performance of a variety of construction, maintenance, and other work in combination with assigned vehicle's operation or mode of function and performs light to heavy physical labor.

Distinguishing Characteristics

This class is the first level of four classes in the equipment operations series. This class operates vehicles at the Equipment Operator I level that is described on CSA's Equipment List and performs general laboring duties.

The General Statement of Duties for the other levels of equipment is listed below:

For descriptions and level of individual pieces of equipment, please see CSA's Official Equipment List.

Equipment Operator I

Operates light to medium sized equipment in the performance of a variety of construction, maintenance and other work in combination with assigned vehicle's operation or mode of function and performs light to heavy physical labor.

Equipment Operator II

Operates medium sized, specialized equipment in the performance of a variety of construction, maintenance, and other work including the use of attachments designed to perform specialized tasks in combination with the vehicle's operation or mode of function and performs light to heavy physical labor.

Equipment Operator III

Operates large, heavy industrial equipment and/or semi-tractor trailer equipment which requires a substantial degree of monitoring and/or coordination of the working attachments used in construction, earthmoving, and/or hauling heavy equipment and ground and waste materials and performs light to heavy physical labor.

Equipment Operator IV

Operates large, complex specialized industrial equipment in accordance with the nature of the work and the efficiency of operations in construction, earthmoving, maintenance, and/or repair and performs light to heavy physical labor.

Additionally, the Equipment Operator I is distinguished from the Crew Lead that performs regularly assigned lead work over a crew in the field that is involved in the construction, repair, and maintenance of City facilities, infrastructure, or equipment including city streets, sewer and storm drains, golf courses, parks, airport structures, or traffic devices.

The Equipment Operator I is also distinguished from the Senior Utility Worker that performs a variety of semi-skilled work and light to heavy physical labor in support of various construction, maintenance, repair, and operational functions.

Essential Duties

Operates light to medium sized industrial equipment while performing construction, maintenance, and other work in combination with assigned vehicle's operation or mode of function and ensures the safe and efficient operation of equipment and a variety of work related tools.

Inspects vehicle for loose parts, damaged or worn tires, proper air pressure in tires, and other items affecting its safe operation and completes a pre/post trip inspection as defined by federal guidelines.

Observes on-board instruments while operating equipment and takes routine corrective action if malfunctions are indicated.

Performs manual labor in construction, maintenance, or other work related duties when not driving equipment to or operating it at the work site.

Assists in preventative maintenance of equipment by washing and servicing vehicles with water, oil, and fuel, performs basic maintenance, and makes minor running repairs.

Keeps trip records and logs, reports defects in the vehicles operations, accidents, traffic violations, or damage to the vehicle.

Responds to public inquiries in a courteous manner and provides information within the area of assignment.

By position, participates in snow removal duties.

By position, may be required to be on-call to address emergent needs.

Performs other related duties as assigned.

Employees may be re-deployed to work in other capacities in their own agencies or in other City agencies to support core functions of the City during a City-wide emergency declared by the Mayor.

Any one position may not include all of the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

Competencies

Customer Service - Works with customers to assess needs, provides assistance, resolves problems, and satisfy expectations, knows products and services, and is committed to providing quality products and services.

Mathematical Reasoning – Understanding of basic math that will be used on the job including counting, adding, subtracting, and multiplying.

Oral Communication - Expresses information to individuals or groups effectively; taking into account the audience and nature of the information; makes clear and convincing oral presentations; listens to others, attends to nonverbal cues and responds appropriately.

Reading - Understands and interprets written material, including technical material, rules, regulations, instructions, reports, and charts, graphs, or tables; applies what is learned from written material to specific situations.

Written Communication – Composes, reviews, edits, and issues written materials for diverse audiences and communicates purpose in a succinct and organized manner that is appropriate for context, time, and place.

Knowledge & Skills

Knowledge of materials, methods, and the appropriate tools to construct objects, structures, and buildings.

Knowledge of procedures for operating motor vehicles including cars, trucks, or watercraft.

Knowledge of motor vehicle engines, parts, and systems including their designs, uses, repair, and maintenance.

Knowledge of machines and tools including their designs, installation, uses, repair, and maintenance.

Knowledge of safety hazards and necessary safety precautions sufficient to be able to establish a safe work environment for self and others.

Level of Supervision Exercised

By position, performs lead work.

Education Requirement

Graduation from high school or the possession of a GED, HiSET or TASC Certificate.

Experience Requirement

Two (2) years of general labor experience which must include six (6) months of experience operating light to medium sized equipment.

Education & Experience Equivalency

Additional appropriate experience may be substituted for the minimum education requirements.

Licensure & Certification

This job requires driving. Requires a valid Commercial Driver's License (CDL "B") with appropriate endorsements at the time of application.

By position, requires a valid Commercial Driver's License (CDL "A") at time of application.

By position, requires a CDL Tanker Endorsement within 6 months of hire.

Licenses and certifications must be kept current as a condition of employment.

Working Environment

Potential exposure to hazards from electrical/mechanical/power equipment.

Potential exposure to temperature changes: variations in temperature from hot to cold.

Wet: frequent contact with water or other liquid.

Subject to long, irregular hours.

Subject to many interruptions.

Subject to injury from moving parts of equipment or vehicles.

Subject to hazards of flammable or explosive gases.

Works in precarious or high locations.

Level of Physical Demand

3-Medium (20-50 lbs.)

Physical Demands

(Physical Demands are a general guide and specific positions will vary based on working conditions, locations, and agency/department needs.):

Agility: Ability to move quickly and easily.

Balancing: Maintaining equilibrium.

Carrying: Transporting or moving an object.

Climbing: Ascending or descending an object or ladder.
Color vision: Ability to distinguish and identify different colors.
Crawling: Moving about in a low or crouched position.
Crouching: Positioning body downward and forward.
Depth Perception: Ability to judge distances and space relationships.
Eye/Hand/Foot Coordination: Performing work through using two or more body parts or other devices.
Feeling: Perceiving attributes of objects by means of skin receptors, communication, or otherwise.
Field of Vision: Ability to sharply detect or perceive objects peripherally.
Fingering: Picking and pinching, through use of fingers or otherwise.
Handling: Seizing, holding, grasping, through use of hands, fingers, or other means.
Hearing: Perceiving and comprehending the nature and direction of sounds.
Kneeling: Assuming a lowered position.
Lifting: Moving objects weighing no more than 50 pounds from one level to another.
Physical Strength: Exerts force to transport objects of 50 pounds or more.
Pulling: Exerting force upon an object so that it is moving to the person.
Pushing: Exerting force upon an object so that it moves away from the person.
Reaching: Extending the hands and arms or other device in any direction.
Repetitive motions: Making frequent or continuous movements.
Sitting: Remaining in a stationary position.
Stamina: Ability to work over long periods of time without tiring.
Standing: Remaining in a stationary position.
Stooping: Positioning oneself low to the ground.
Talking: Communicating ideas or exchanging information.
Vision Far Acuity: Ability to perceive or detect objects clearly at 20 feet or more.
Vision Near Acuity: Ability to perceive or detect objects at 20 inches or less.
Walking: Ability to move or traverse from one location to another.

Background Check Requirement

Criminal Check
Employment Verification
Motor Vehicle Record
Licenses/Certification

Assessment Requirement

None.

Probation Period

Six (6) months.

Class Detail

Pay Grade: NE-11
FLSA Code: N
Established Date: 9/21/2018
Established By: LS
Revised Date: 10/27/2024
Revised By: AD
Class History: 12/10/2021- Revised licensure and certifications; 9/14/2022- Removed Assessment Requirement; 10/27/24 Revised pay grade per CN1831.