

## Equipment Operator IV

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### **DEFINITION**

This is skilled work involving the operation and minor maintenance of heavy construction equipment.

Employees of this class are responsible for the safe and efficient operation of construction and maintenance power equipment, crawler excavators on tracks, boom trucks with cranes from 5 tons to 45 tons, all terrain cranes from 15 tons to 45 tons. Work of this class is distinguished from that of an Equipment Operator III by the greater difficulty and complexity of operation of equipment assigned. Assignments are completed with considerable independence. Work is checked by a superior while in progress and upon completion for attainment of desired objectives.

Employees in this classification may be responsible for the supervision of employees assigned as helpers.

### **TYPICAL DUTIES \***

Operate heavy power driven construction equipment, such as cranes, draglines and backhoes in activities such as excavating, trenching, loading and unloading, backfilling and pipe laying operations.

Change attachments on equipment, performs minor maintenance on equipment and assists in the repairing of equipment.

Perform related duties as required.

### **KNOWLEDGE, ABILITIES AND SKILLS**

Thorough knowledge of the general practices applicable in the safe operation of assigned equipment.

Thorough knowledge of the occupational hazards and safety precautions applicable to the work.  
Ability to obtain the applicable vehicle operator's license.

Ability to operate assigned equipment skilfully and to make minor repairs on major construction equipment.

Ability to understand and execute oral and written instructions.

Ability to perform manual work involving considerable physical endurance pertaining to the class.

**TRAINING AND EXPERIENCE REQUIREMENTS**

Job Level

Completion of the twelfth (12th) school grade supplemented by a Journeyman Certificate in the trade of Crane and Hoisting Equipment Operator – Boom Truck. A minimum of one year experience in the operation of equipment assigned to the position or an equivalent combination of training and experience. Possession of a valid Alberta Class 3 Motor Vehicle Operator’s License with air brake certificate, including eligibility to obtain a City driver’s permit is required.

**Drainage Services:**

The City of Edmonton is required to meet Alberta Environment Wastewater Collection Certification requirements for Drainage Services positions under this classification. All employees are required to obtain Level I Wastewater Collection Certification under the Alberta Environment Certificate program within 2 years of appointment to a permanent position within this class. Once the required level of certification is attained, the employee will transfer to the certified job code for this class, with the commensurate rate of pay.

The Drainage Branch reserves the right to waive the certification requirement for:

- an individual employee after 2 unsuccessful attempts at attaining the certification in a 2 year time frame or for
- a posted Design & Construction Section vacancy, where specific circumstances warrant,
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Provided that such waiver does not jeopardize the branch's ability to meet Alberta Environment certification requirements. The following classifications in the Drainage Operations Section will continue to require certification and incumbents will not be eligible for waiver of the certification requirement under any circumstances - these classifications are: Drainage Supervisor, Drainage Trainer, Training & Safety Instructor, Drainage Leader II, Maintenance Repairman II, and Pumpwell Millwright II.

\* *This is a class specification and not an individualized job description. A class specification represents and defines the general character, scope of duties and responsibilities of all positions within a specific job classification. It is not intended to describe nor does it necessarily list the essential job functions for a specific position in a classification. Positions may perform some of the duties listed above but this does not necessarily qualify for placement into this classification.*

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Salary Plan	<u>10M</u>	<u>10A</u>	<u>10B</u>	<u>10C</u>
Uncertified Grade	0164 024			
Certified Grade	2181 118			
Last Updated:	2011			
Previous Updates:	2010-08			
Originated:	1979-06			