



# CITY OF HOUSTON

## JOB DESCRIPTION

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Job Code: 564.1

Job Title: **SLUDGE PROCESSOR**

Pay Grade: 11

### **GENERAL SUMMARY:**

Operates and maintains sludge processing equipment for a wastewater or water treatment facility.

### **RESPONSIBILITIES:**

- Performs routine maintenance inspections on various equipment, including motors, pumps and meters to achieve maximum efficiency.
- Keeps work area clean and free of debris.
- Monitors and evaluates readings, temperatures and collects laboratory samples.
- Operates de-watering equipment and adjusts chemical feed.

### **SPECIFICATIONS:**

#### **KNOWLEDGE:**

Requires a high school diploma or a GED certificate. Requires a valid Texas driver's license and compliance with the City of Houston's policy on driving.

#### **EXPERIENCE:**

One year of work experience is required, with a minimum of six months of experience in the operation of fertilizer production facility equipment or maintenance of electrical/mechanical equipment such as that used in a sludge process facility are preferred.

**Licenses:** May require class "D" Wastewater or Water Operator's license. May require class "C" Wastewater or Water Operator's license two years after obtaining "D" license.

#### **COMPLEXITY:**

Work consists of fairly standard procedures and tasks where basic analytic ability is required, as in the comparison of numbers and simple facts in selecting the correct action.

#### **IMPACT OF ACTIONS:**

Errors in work cause some expense and inconvenience. Work is typically performed under close to moderate supervision of routine duties to ensure completion of tasks. The supervisor is generally close by to answer questions.

#### **SUPERVISION EXERCISED:**

##### **Direct Supervision:**

No direct report employees.

##### **Indirect Supervision:**

No indirect reports.

## **SPECIFICATIONS: (continued)**

### **CONTACTS:**

#### **Internal Contacts:**

Level of internal contact is extremely infrequent with virtually no contact beyond the immediate work unit/area. Interaction involves routine information exchange and/or simple service activity requiring common courtesy; e.g., answering questions, giving directions in response to simple requests.

#### **External Contacts:**

Level of external contact is extremely infrequent with virtually no outside contact. Interaction involves routine information exchange and/or simple service activity that requires common courtesy; e.g., directing calls and answering simple questions.

### **PHYSICAL EFFORT:**

The position involves considerable physical exertion, such as regular climbing of ladders, lifting of heavy objects (up to 80 pounds) on a highly frequent basis and/or assuming awkward positions for long periods of time.

### **WORK ENVIRONMENT:**

There are frequent exposures to very extreme levels of air pollution, chemical gases or substances, and/or contagious diseases or physical trauma of a life-threatening or long-term disability nature.

### **PHYSICAL SKILL:**

Requires the ability to make coordinated gross motor movements in response to changing external stimuli within moderately demanding tolerances; or the ability to make coordinated eye/hand movements on a patterned response space within low tolerance demands with no real speed requirements.

### **MISCELLANEOUS:**

All duties and responsibilities may not be included in the above job description.

### **JOB FAMILY:**

- Plant Operator Trainee
- Sludge Processor
- Senior Sludge Processor
- Plant Operator Supervisor

*Effective Date: October 1990*

*Revised Date: October 1998*