



CITY OF HOUSTON

JOB DESCRIPTION

Job Code: 541.2

Job Title: **SENIOR RODPERSON**

Pay Grade: 9

GENERAL SUMMARY:

Collects information for surveys to install sewer and water lines and mains.

RESPONSIBILITIES:

- Clears path to measure distances for alignments.
- Utilizes technical knowledge to read signals, run levels and transit.
- Evaluates topography (i.e., assesses the physical placement of culverts, manholes and water meters, etc.).
- Measures depths of manholes and inlets.
- Monitors and maintains trucks with appropriate supplies and equipment.

SPECIFICATIONS:

KNOWLEDGE:

Basic knowledge of grammar, spelling, punctuation and simple mathematical functions like percentages, ratios, etc. as might normally be acquired through attainment of a high school diploma or a GED.

EXPERIENCE:

One year of surveying experience is required.

COMPLEXITY:

Work consists of routine standard procedures and tasks where simple analytical ability is required to select and execute actions.

IMPACT OF ACTIONS:

Errors in work typically lead to minor inconvenience and costs. 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 routinely requires lifting of moderately heavy items, such as typewriters or records boxes (up to 40 pounds) and/or very long periods of walking on rough surfaces on a routine basis.

WORK ENVIRONMENT:

There are routine exposures to significant levels of heat, cold, moisture and air pollution. The position may involve periodic exposure to chemical substances and physical trauma of a minor nature such as cuts, bruises and minor burns.

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:

- Rodperson
- Senior Rodperson
- Instrument Person
- Party Chief
- Chief Surveyor

Effective: October 1990

Revised: August 1991