



CITY OF HOUSTON

JOB DESCRIPTION

Job Code: 979.1

Job Title: **NATURAL RESOURCES TECHNICIAN**

Pay Grade: 8

GENERAL SUMMARY:

Performs natural resources related field work such as mechanical and chemical invasive species removal, planting native plants, watering trees, and transporting plants to park sites.

RESPONSIBILITIES:

- Install tree and prairie plantings.
- Assist in mechanical and chemical invasive species removal.
- Provide regular intensive maintenance of habitat restoration sites, such as watering trees, staking trees, and removing vines.
- Operating and maintaining various pieces of equipment such as riding mowing units, lawnmowers, edger, and chainsaw to maintain habitat restoration areas.
- Ensures work equipment and vehicle is safely operated, properly maintained, and serviced.

SPECIFICATIONS:

KNOWLEDGE:

Requires an Associate's degree in Biology, Environmental Science, Ecology, Natural Science, or a related field.

EXPERIENCE:

No experience required.

SUBSTITUTION:

Experience in field work such as invasive species removal, planting, watering, or related work may be substituted for the education requirement on a year-to-year basis.

LICENSE:

Must have a valid Texas driver's license and comply with the City of Houston's policy on driving.

COMPLEXITY:

Work consists of routine and repetitive tasks, processes or operations requiring the selection and execution of simple actions.

IMPACT OF ACTIONS:

Errors in work typically lead to minor inconvenience and costs. Work is typically performed under close supervision of simple routine duties to ensure completion; or tasks are so highly routine that they may simply require following standardized instructions without continuous direct supervisory observation.

SPECIFICATIONS: (continued)

SUPERVISION EXERCISED:

Direct Supervision:

No direct report employees.

Indirect Supervision:

No indirect reports.

CONTACTS:

Internal Contacts:

Level of internal contact is primarily with professionals and supervisors. Interaction requires moderate tact and cooperation, e.g., scheduling and/or coordinating two personal calendars, resolving problems and/or obtaining necessary information.

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 lifting of heavy objects (up to 80 pounds) on a frequent basis and/or assuming awkward positions.

WORK ENVIRONMENT:

There are routine exposures to significant levels of heat, cold, moisture and air pollution. This is an outside job requiring work in natural areas with a range of habitats. 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. Performs related work as required.

JOB FAMILY:

Natural Resources Technician
Natural Resources Equipment Technician
Natural Resources Specialist
Natural Resources Assistant Superintendent
Natural Resources Superintendent
Natural Resources Manager

Effective: February 2024