POSITION: Vacant Land Technician
DEPARTMENT: Green Infrastructure
FLSA: Full time, Hourly
REPORTS TO: Vacant Land Manager

SUMMARY:
The Vacant Land Technician implements the visions communicated by the Vacant Land Manager and/or Director of Green Infrastructure. The Vacant Land Technician is a liaison for maintenance, installation, evaluation and supervision of vacant land treatment projects in the City of Detroit. He or she will be expected to lead small crews efficiently to meet project guidelines and meet funding deadlines.

POSITION RESPONSIBILITIES:

- Aid in the installation and supervision of vacant land treatment projects:
  1. Collaborate on treatment project design in accordance with Greening of Detroit Best Management Practices, and established environmental treatment principles
  2. Manage project designs and implementation plans to meet funding requirements
  3. Communicate project goals and objectives to vacant land team, volunteers and community members
  4. Help coordinate the installation and completion of Green Infrastructure projects
  5. Supervise the vacant land team, volunteers and workforce employees during project installation
  6. Perform quality control/planting leader responsibilities during project installation

- Coordinate the maintenance and care of vacant land projects:
  1. Work with the Green Infrastructure Maintenance Technician to evaluate maintenance needs and the appropriate staffing necessary to meet maintenance concerns
  2. Coordinate the delegation and implementation of various equipment based environmental projects, maintenance plans and schedules

- Arrange for the continued evaluation of Green Infrastructure projects:
  1. Perform inventories of plant mortality, growth, and performance as needed to complete project goals and research needs
  2. Aid research partners in the collection and evaluation of environmental data as needed and communicated by the Vacant Land Manager and/or Senior Community Forester
  3. Work alongside the Vacant Land Manager to create reports or presentations on project evaluation and success

- Train and supervise volunteers or workforce employees as related to required project maintenance
- Coordinate resource allocation with other departments to support planting/maintenance operations
- Encourage the efficient and effective sharing of resources between departments
- Assist in all other tasks involved with the promotion, operation and support of the Greening of Detroit as directed by the Director of Green Infrastructure and/or President of The Greening of Detroit
EDUCATION AND EXPERIENCE:

Possess two-year associate degree in Urban Forestry, Horticulture, Landscape Architecture, Environmental Science, Environmental Studies, Soil Science, Geology, Environmental Engineering, or related field. The ideal candidate will hold a Bachelor of Science in one of the above or a related field and leadership experience in the forestry or environmental industries. Candidates will be considered who have not achieved a degree but who have comprehensive experience in green technologies, environmental remediation, forestry, landscaping and horticulture. The ideal candidate will have experience or a strong desire to develop skills in forestry, horticulture, environmental science, and green infrastructure. Candidates should possess the capabilities to collaborate with others on common project goals in a fast-paced work environment.

KNOWLEDGE, SKILLS AND ABILITIES:

The ideal candidate has a basic knowledge of tree identification, tree planting practices, and familiarity with the road grid and lay-out of the City of Detroit. S/he should also have experience supervising or participating in studies which require specific replicated methods to ensure the scientific efficacy of the project. All candidates must have a valid License and be able to obtain a valid Chauffeurs’ License before starting their first day of work. Ideal candidates should be MIOSHA certified and be a Certified Pesticide Applicator, or be willing to acquire certification. Candidates also must have knowledge/willingness to learn how to safely operate a manual transmission vehicle, skidsteer, chainsaw, brush hog and general lawn equipment, as well as backfill and plant trees. Previous work with volunteers and community groups is desirable.

Candidates must also display professionalism, independent judgment and decision-making ability, self-motivation and a team mentality. Must be able to work in a diverse work environment and weather conditions, retain excellent communication and organizational skills, computer literacy, and a genuine appreciation for the urban environment, and a proven ability to create successful partnerships.

We are looking to have the successful candidate in place by February 23rd, 2015. Please send resume and cover letter by Friday February 6th, 2015 by 4pm to attention Dean Hay, Director of Green Infrastructure recruiting@greeningofdetroit.com

*The Greening of Detroit is also currently seeking qualified candidates for a Green Infrastructure Vacant Land Assistant