

DELAWARE SOLID WASTE AUTHORITY

JOB DESCRIPTION

JANUARY 1, 2014

TITLE: ENGINEER I

REPORTS TO: ENGINEER III
FACILITY MANAGER
MANAGER OF ENGINEERING

JOB CLASS: EXEMPT

LOCATION: VARIOUS

PURPOSE:

This position provides a DSWA staff member who is responsible for implementation of DSWA projects. Work assignments will require knowledge of diversified engineering principles and practices in the field of solid waste control and disposal management. Assignments will allow development of professional capabilities through applications of complex techniques, procedures, and criteria in performing sequences of related engineering tasks. The person in this position must exercise judgment on details of work and in making final selections and adaptations of engineering alternatives and may be required to directly supervise Weighmasters or Collection Station Attendants.

JOB DUTIES:

- * Coordinates efforts with those at other local, state and federal agencies and industries.
- * Works with and speaks before groups and organizations.
- * Plans and organizes projects and budgets.
- * Prepares technical reports
- * Assists in negotiation of contracts.
- * Responsible for collecting, interpreting, and disseminating technical information

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- * Responsible for the preparation and review of engineering drawings and specifications, and permit documents.
- * Administers and oversees contractors' compliance with regard to contract requirements.
- * Conducts site visits

Organizes and implements solid waste projects and coordinates project activities with the Engineer III, Chief of Engineering and Technology, Facility Manager, or Manager of Engineering, which require knowledge in solid waste management and solid waste resources recovery principles and processes.

Manages and directs specific studies and research projects.

Assists in long-range planning and recommends policies and goals.

Performs other duties as assigned.

QUALIFICATIONS:

Graduation from an accredited college or university with a bachelor's degree in chemical, mechanical, civil, environmental or related engineering and two (2) years of work experience in engineering, preferably the solid waste field. Training, knowledge and experience of applicable computer software is required. Possession of a valid driver's license.

Must possess an Engineer Intern Certificate issued by the Delaware Association of Professional Engineers.

* Denotes essential functions of the position