

***Timpanogos Special Service District***  
***Job Description***

|                                       |                       |
|---------------------------------------|-----------------------|
| Job Title: Solids Handling Operator I | Job Code: 525         |
| Department: Solids Handling           | Effective Date: 12/99 |
|                                       | Last Revised: 05/13   |

GENERAL PURPOSE

Performs a variety of **entry level technical duties** related to composting, solids handling, hauling carbon source and keeping records of all transactions.

SUPERVISION RECEIVED

Works under the close to general supervision of Solids Handling Foreman or Lead Operator.

SUPERVISION EXERCISED

None.

ESSENTIAL FUNCTIONS

Responsible for composting records; hauling carbon source, mixing with compost turner, use of the front end loader, backhoe, running and maintaining the chipper machine, and monitoring chips that are brought in and all other carbon material that is to be used in the compost pile; operates trommel screen in screening compost; operates Wildcat compost turner and tarp rolling machine.

Operates a variety of hand and power tools and equipment as needed to install, maintain and repair trucks, equipment and processes as needed to bring them up to specifications; may perform as a safety flagman during highway operations; operates dump truck, front-end loader, trommel screen, and Wildcat compost turner.

Records instrument reading, charts indicators also temperature reading in the compost pile to determine time period of required heat.

Participates in safety programs; is responsible for following & administering all district policies and procedures.

Performs general plant and vehicle maintenance and cleaning of vehicles and line equipment and is responsible for house keeping and appearance of facility.

Communicates among crew & foreman regarding solids handling, plant operations & maintenance.

Communicates effectively with the general public.

Performs related duties as required by Foreman, Lead Operator or District Manager.

MINIMUM QUALIFICATIONS

- A. Graduation from a standard senior high school;  
AND
- B. One (1) year of general maintenance, heavy equipment operation or wastewater operations and maintenance, and laboratory training.  
OR
- C. An equivalent combination of education and experience.

2. Required Knowledge, Skills, and Abilities:

**Working knowledge of** hazards and precautions associated with solids handling, plant operations; basic hand and power tools required to install and maintain equipment and processes; basic automotive mechanics; heavy equipment operation and maintenance; such as loader, backhoe, dump truck, compost turner.

**Skill** in the operation of various types of equipment, including front-end loader, chipper machine, dump truck, trommel screen, wildcat compost turner, etc.

**Ability to** read, comprehend, and follow written and verbal instructions; communicate effectively; perform basic arithmetic and some geometric and algebraic calculations; physically open and remove manhole lids; adapt to emergency or unusual situations; tolerate weather extremes in the work place; communicate effectively, verbally and in writing; perform strenuous manual labor; develop working relationships with supervisors, co-workers and the public.

3. Special Qualifications:

Preferred Wastewater Systems Operator certification - grade I.  
Must possess a valid State of Utah Class "B" Commercial Drivers License (CDL).  
Must pass alcohol and drug test.

WORK ENVIRONMENT

Daily exposure to hazardous conditions such as: working with raw sewage solids; mixing and composting sewage sludge; daily potential for hazardous exposure to methane, hydrogen sulfide and related gases; daily potential for hazardous exposure to oxygen deficient atmosphere and ultra violet light; daily exposure to seasonal changes and weather extremes; daily potential for hazardous exposure to electrical shock, industrial wastes and raw sewage (containing pathogens such as typhoid, paratyphoid, dysentery, polio, tetanus, etc.); daily exposure to moving parts and equipment such as pumps, motors, heavy equipment, etc.; daily exposure to stressful environmental conditions such as dust, fumes, dampness, cold, heat and noise. Position requires use of basic human faculties, including talking, hearing and seeing.

DISCLAIMER: The above information is Intended to describe the general nature of this position and is not to be considered a complete statement of duties, responsibilities, requirements or knowledge, skills & abilities.

I, \_\_\_\_\_ have reviewed the job description. Date: \_\_\_\_\_