

# *Timpanogos Special Service District*

## *Job Description*

Job Title:      Collection System Operator I	Job Code:        208
Department:    Collection System	Effective Date:   07/97
	Last Revised:     05/13

### GENERAL PURPOSE

Performs a variety of **entry level semi-skilled and skilled duties** related to the maintenance and repair of wastewater collection system.

### SUPERVISION RECEIVED

Works under the close to general supervision of Collection System Foreman, Lead Operator or Operator II, III, IV.

### SUPERVISION EXERCISED

None.

### ESSENTIAL FUNCTIONS

Conducts daily manhole surveys to check for damaged lids and rings; operates a variety of hand and power tools and equipment as needed to install, maintain and repair manholes, grates, etc.; replaces or resets manholes as needed to bring them up to road grade; may perform as a safety flagman during highway operations.

Travels district collection system routes to monitor line condition; observes system flow, takes flow meter readings and removes debris and obstructions to prevent line back-ups and property damage.

Monitors work performed by contract line installation, contractors, maintenance and repair companies; assists contractors to identify and locate lines. Maintains complete and accurate records as required.

Assists in the installation of pretreatment sampling equipment; accompanies pretreatment coordinator to assure proper safety to the sampling operations. Follows safety procedures and utilizes safe work practices in performing duties.

Performs line cleaning and flushing; operates heavy line cleaning equipment (combination jet/vacuum); may enter manholes to remove obstructions.

Operates and maintains sewer televising equipment.

Performs general plant maintenance and cleaning of vehicles and line equipment.

Performs related duties as assigned by foreman or District Manager, Supt/Assistant District Manager, Lead Operator or Operator II, III, IV.

Communicates effectively with the general public.

MINIMUM QUALIFICATIONS

1 . Education and Experience:

- A. Graduation from a standard senior high school or G.E.D.;
- AND
- B. One (1) years of general maintenance or construction experience;
- OR
- C. An equivalent combination of education and experience.

2. Required Knowledge, Skills, and Abilities:

**Working knowledge of** hazards and precautions associated with trench work and sewer line construction; basic hand and power tools required to install and maintain pipe line; basic automotive mechanics. **Some knowledge of** plant processes; district policies and procedures, laws, ordinances and regulations governing wastewater collection and treatment; basic bacteriology; hydraulics; the operation and maintenance of sewer cleaning and televising equipment. **Ability to** 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, perform basic arithmetic algebra and geometry.

3. Special Qualifications:

- Must be able to obtain a Wastewater Collection System Operator certification grade I within one year of hire date (or three testing periods).
- Must possess a valid Utah State Class B Commercial Drivers License and needed endorsements (Tanker, Air Brakes).
- Must be willing to work shift schedules, on-call and 24 hour standby.
- Must obtain Flagman Traffic Control Certification within one year of hire date.
- Must pass alcohol and drug test.

WORK ENVIRONMENT

Daily exposure to hazardous conditions such as: working on high ladders and in manholes; daily potential for hazardous exposure to methane, hydrogen sulfide and related dangerous 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 biological and chemical hazards and pathogens.); daily exposure to traffic, 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. Moderate to heavy lifting, pushing or pulling weights up to 100 lbs or more. Some stress as a result of human behavior and working with the general public. Subject to call out and overtime.

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: \_\_\_\_\_