

**CITY OF SALEM
SEWER MAINTENANCE TECHNICIAN**

**00529
20529
40529**

NATURE OF WORK

This is technical maintenance work involving lead responsibilities.

An incumbent of this position acts as leader of a small crew performing television inspection of the sewer system for defects and/or for chemical grout sealing of pipelines. This position is distinguished from the maintenance series by the greater complexity of tasks performed and the repair and maintenance of complex television and grouting equipment or other specialized equipment. Work assignments are received periodically from the sewer supervisor, but general responsibility is delegated for task completion.

ILLUSTRATIVE EXAMPLES OF WORK

(Any single position of a class will not usually involve all the duties listed and many positions will involve duties which are not listed.)

Based on general instruction, determines how best to set up sewer inspection and grouting equipment at prescribed locations.

Operates the closed circuit television inspection and topography system and complete inspection reports.

Designates the exact placement of grouting equipment in the sewer line to insure effective repair.

Must trouble shoot malfunctions in television and grouting equipment, make minor repairs and recommend when to request assistance from manufacturer.

Establishes operational procedures for new equipment or processes and evaluates results.

Responsible for custody and inventory of specialized maintenance tools, equipment parts and supplies used.

Inspects new sewer construction for workmanship and grade.

Must interpret Oregon Safety codes and how they apply to the use of technical equipment and procedures.

Performs other related work as required.

WORK QUALIFICATIONS

Considerable experience and/or training in sewer line maintenance, repair, and construction operations which provides the following knowledges, skills, and abilities:

Knowledge of hydraulic and grade relationships, sewer inspection, and grouting equipment and procedure.

Some knowledge of standard tools, materials, methods, and practice of television repair.

Skill in documenting sewer line irregularities identified through the use of television inspection equipment.

Ability to supervise others.

Ability to read sewer construction plans and sketches.

Ability to maintain records and prepare concise reports.

Possession of a valid Oregon driver's license or Class 3 license and the ability to meet City driving standards.

Personnel Director