

# NEW CASTLE COUNTY GOVERNMENT

Number 0824

## CLASS SPECIFICATION

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Date 06/24/16

**Title:** TELEVISION/GROUTER EQUIPMENT OPERATOR

**Approved:**



GENERAL STATEMENT OF DUTIES: Operates television camera to inspect sewer lines and uses a sealing mechanism to repair defects in sewer lines; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: An employee in this class operates a television camera and grouter (sealing mechanism) to inspect pipe for defects. The grouter is used to test and seal the line when defects are found. This employee is responsible for maintaining the grouter and auxiliary equipment and must be able to detect malfunctions in the television camera and its electronic components as well as replace malfunctioning components. This employee supervises Trades Helpers and may supervise other personnel who are needed in the operation. This employee is under direct supervision.

EXAMPLES OF WORK: (Illustrative only)

- Using CCTV television camera and related equipment accurately observes, records, and documents conditions and reports observations in computer using PACP codes as outlined in NASSCO's PACP Reference Manual;
- Positions the equipment, cables, and cable reels and directs the movement of a television camera and grouter mechanism through the sewer pipeline;
- Operates a television system and observes the television picture of the sewer line on a monitor to locate cracks, holes, drop lines, and other defects in the sewer line;
- Operates the grouter (sealing mechanism) to repair defects in the sewer line when detected;
- Performs preventive and corrective maintenance on the CCTV and grouting equipment;
- Checks the electronic components of the television system using an electronic test meter and replaces malfunctioning components when necessary;
- Mixes chemicals in correct proportions that form a gel which is used to repair the sewer line;
- Directs the assembly and set up of the television camera and grouter with cable lines;
- Keeps a daily log of sewer lines inspected;
- Drives truck which houses the television and grouting equipment;
- Stores all components for safe transportation;
- Performs operator maintenance on the truck;
- Promotes an ongoing attitude of dedication to excellent public service and ensures that external and internal customers are provided with the highest quality of service;
- Operates a personal computer, and other related equipment in the course of the work.

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**Title:** TELEVISION/GROUTER EQUIPMENT OPERATOR

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**REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:** Good knowledge of the operation of television equipment including the skill and ability to test this equipment to locate malfunctions and to do repairs; good knowledge of the principles and methods used in constructing sewer lines; ability to operate the grouter and to mix the chemicals used in the grouter; ability to repair the grouter and auxiliary mechanical equipment; ability to supervise; ability to record data and keep accurate records pertaining to sewer lines; ability to take photographs; mechanical aptitude;

**MINIMUM QUALIFICATIONS:** At least three (3) years' experience in the construction of sewer lines or closely related experience in public works maintenance, with at least one year experience in the repair of television equipment, and completion of a high school diploma or GED; some course work in technical electronic training; or an equivalent combination of education, experience and training directly related to the required knowledge, skills, and abilities.

**ADDITIONAL REQUIREMENTS:** Possession of a valid Delaware class D driver's license or its equivalent. Must pass a Class II County physical examination.

### HISTORY OF REVISIONS:

Established:	07/01/73
Revised:	04/29/74
Revised:	10/04/88
Revised:	03/20/89
Revised:	01/01/91
Revised:	01/01/96
Revised:	03/01/00
Revised:	07/02/02
Revised:	06/24/16