

Class Code: 4022
Revised: 5/20/2020
Reviewed: 3/11/2026

DRAINAGE TROUBLESHOOTER

NATURE AND PURPOSE OF WORK

Positions in this classification are responsible for assessing drainage problems relating to concrete work, catch basin repairs and/or installation, and driveway repairs and/or installations, and determining the best method of handling repairs. Work involves meeting with the public to inspect and assess problems, and recommending solutions. Incumbents work under the general direction of the Drainage Operations Coordinator, and may oversee the work of Cement Masons.

ILLUSTRATIVE EXAMPLES OF WORK (Note: These examples are intended only to illustrate the various types of work performed by incumbents in this class. All of the duties performed by any one incumbent may not be listed, nor does any incumbent necessarily perform all of these duties.)

Investigates citizen complaints concerning drainage issues involving catch basins, concrete driveway and/or sidewalk repairs/replacements. Personally meets with citizens to discuss problems. Inspects problem areas, makes sketches and recommends possible solutions. Writes up work orders and determines equipment and material necessary to perform the work. Maintains records of work performed. Routinely researches property ownership for right of way acquisition and also obtains right of ways. Oversees daily Herbicide Earthen and Improved Channel programs. Oversees fence repairs from start to finish. May rotate weekdays and weekends on call for storm water pump station callout. Performs related work as required.

NECESSARY KNOWLEDGES, ABILITIES AND SKILLS

Knowledge of the methods, materials and equipment used in drainage and general public works maintenance and repair projects.

Knowledge of practices and procedures used in street, bridge and drainage construction and maintenance, as well as building catch basins and maintaining storm water pumps.

Knowledge of surveying practices and procedures.

Ability to estimate time, material and equipment required for various drainage maintenance and repair projects, as well as street and bridge concrete work.

Ability to oversee the work of crews involved in maintenance and repair projects.

Ability to communicate effectively, both orally and in writing.

Ability to establish and maintain effective working relationships with government officials, other employees, and the public.

DESIRABLE TRAINING AND EXPERIENCE

Completion of high school or equivalent supplemented by surveying coursework, experience in street, bridge or drainage construction, maintenance and inspection of concrete work; or any equivalent combination of training and experience.