

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

IRRIGATION SPECIALIST - 1508

DEFINITION:

Under general supervision, to perform City-wide inspection, evaluation, and redesign of irrigation systems and practices for a wide variety of parks and other landscaped areas; and to perform related work.

DISTINGUISHING CHARACTERISTICS:

This class is distinguished from other classes that perform irrigation repair and maintenance work by its higher level responsibility for evaluating irrigation systems, practices, and schedules for a wide variety of parks and landscaped areas City-wide, and making recommendations for conformance to water conservation standards. In contrast, other classes are limited to performing repair, installation, and maintenance of irrigation systems, or performing limited evaluation and redesign work within their areas of responsibility.

*** EXAMPLES OF DUTIES:**

- Conducts turf irrigation analyses of average difficulty for entire parks City-wide to identify inefficient systems and troubleshoot system malfunctions;
- Performs water audits by analyzing soil and plant characteristics and other area conditions, and evaluating irrigation practices and schedules for conformance to water conservation standards;
- Redesigns inefficient or obliterated irrigation systems of average difficulty for a wide variety of landscaped areas such as ball fields, flower gardens, turfed areas, and shrubbery;
- Trains employees on proper irrigation practices, irrigation repair, and blueprint reading;
- Inspects newly installed irrigation systems for conformance to plan specifications;
- Maintains irrigation system files;
- Performs the more complex irrigation repair and other related work.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.

One year of full-time experience conducting commercial and/or industrial water irrigation system repair, maintenance, and/or audits, which must include repair, operation, and maintenance of irrigation controllers and/or weather based irrigation controllers; **OR** one year of full-time experience conducting irrigation system repair and maintenance at a golf course or park, which must include repair, operation, and maintenance of irrigation controllers and/or weather based irrigation controllers; **OR** one year of full-time experience conducting irrigation assessments and audits in support of public water conservation programs.