



## **WATER CONSERVATION SPECIALIST – Irrigation Plans Examiner (AURORA WATER/PUBLIC INFORMATION)**

---

---

**Job Category: PROF/TECH  
Pay Grade 64: \$39,160 - \$64,615**

### **SUMMARY OF RESPONSIBILITIES:**

Examines irrigation plans for compliance with irrigation standards adopted by the City for the Water Department. Creates and maintains conservation databases.

### **PRIMARY DUTIES AND RESPONSIBILITIES:**

Reviews and analyzes irrigation plans for compliance with City code; assures proper collection of fees; assures coordination of irrigation plans and the City's review of landscape plans; advises consultants, developers, contractors, and others regarding City standards and regulations; serves as a liaison to designers, contractors, developers and other departments and agencies; develops and maintains complex record keeping and reporting systems; researches and recommends changes in the utility codes; provides technical code interpretation and assistance to designers/developers; performs irrigation system inspections as needed; creates and maintains conservation databases used to track programs as needed; assists field team in audit assessments; develops procedures; assists with outdoor water audit program; maintains irrigation rebate program; administers water conservation programs; develops program guidelines; promotes programs with City Council and other cities; responds to water conservation and landscape conservation questions and inquiries; performs additional duties as assigned.

### **WORKING CONDITIONS:**

**Physical Demands:** Physical work requiring ability to lift a maximum of 40 pounds; some lifting and carrying of materials for presentations and displays; some walking and standing; speech communication and hearing to maintain communication with employees and citizens; vision to read and interpret reports and other written documents; hand/eye coordination for operation of computer keyboard; foot/eye coordination for operation of motor vehicle to presentation sites.

**Work Environment:** Works primarily in a clean, comfortable environment.

**Equipment Used:** Personal computer; code books; some use of motor vehicle. Operates equipment and vehicles common to maintenance functions.

### **DESIRED MINIMUM QUALIFICATIONS:**

**Education:** Bachelor's Degree in landscape architecture, irrigation design, natural resources, planning or directly related field.

**Experience:** At least 2 years experience in landscape plans examining to include irrigation design and/or review. Experience in water conservation field preferred. An equivalent combination of education, training and experience that demonstrates required knowledge, skills and abilities may be considered.

**Knowledge:** Knowledge of principles and practices related to design and installation of irrigation systems; landscape water conservation; City standards and specifications; and code enforcement techniques and principles.

**Abilities:** Ability to establish and maintain effective working relationships with employees, contractors and citizens; communicate effectively both verbally and in writing; ability to perform advanced mathematical calculations; read, interpret, and understand complex construction documents; explain codes.

**Skills:** Strong interpersonal and analytical skills; skill in the use of an architect/engineers scale as well as the personal computer including use of Autocad; skill in reading construction documents.

**LICENSES, CERTIFICATES, OR EQUIPMENT REQUIRED:** Colorado driver's license with good driving record. This position may require the incumbent to occasionally use personal equipment (e.g. vehicle, cell phone, tools, etc.) in the course of their employment.