

# METRO

## Classification Description

**Title:** Senior GIS Specialist

**Bargaining Unit:** AFSCME 3580

**Job Code:** 6027

**Established:** 2007

**Pay Range:** 21

**Revised:**

**FLSA Status:** Exempt, Professional, Learned

### **Classification Summary:**

The Senior GIS Specialist independently performs the most complex professional data management and application development duties to support Metro departments, other jurisdictions, and the public with maps, economic data, and land-use data.

### **Supervision Received:**

Supervision is provided by a Supervisor or Manager.

### **Supervision Exercised:**

Supervises the work of contractors and may lead the work of lower-level scientists, temporary staff, interns, volunteers and others.

### **Distinguishing Features:**

This class is the top level of a three-level series. The work is highly complex. Employees in this classification independently evaluate and recommend changes in policies and procedures within a specialty area. The classification may also lead other professional staff and incumbents are recognized as technical specialists in a specific functional area.

### **Essential Functions:**

An employee in this classification may perform any of the following duties. However, these examples do not include all the specific tasks an employee in this classification may be expected to perform.

1. Develops complex GIS applications for desktop or web customers and provide technical support to Web Master.
2. Maintains GIS and Web software with primary responsibility for multiple sub-areas.
3. Develops quality control applications and procedures. Follows procedures to assure data integrity.
4. Provides technical GIS and Modeling support to external and internal clients.

## **METRO**

### **Classification Description**

5. Functions as a liaison between Metro administrative and technical staff, contractors, consultants, and the public to provide and gather information.
6. May assist in training new staff in area of specialty.

#### **Secondary Functions:**

1. Performs other related duties as assigned.

#### **Job Specifications:**

Bachelor's degree in Land Use Planning, Geography, Computer Science, Economics or a related field, and three years of directly related professional experience; or any combination of education and experience that would provide the applicant with the desired skills, knowledge and ability required to perform the job.

#### **Knowledge, Skills and Abilities:**

- Knowledge of Geographic Information Systems
- Knowledge of mathematics including statistics and quantitative and qualitative analyses
- Knowledge of computer programs used to map, or to analyze specific physical or biological information
- Knowledge of web/internet technology
- Skill in GIS analysis and application development for the Web
- Skill programming in Cold Fusion, Map Server, and ARC-IMS
- Ability to show tact when working in difficult situations with members of the public
- Ability to communicate verbally and in writing with a variety of people to answer questions and explain information
- Ability to lead project teams

#### **Working Conditions:**

This position requires the ability to perform those activities necessary to complete the essential functions of the job, either with or without reasonable accommodation. Duties are primarily performed in an office environment. This position requires talking (both in person and over the phone), sitting, repetitive motions of the hands/wrists and good general hearing ability. It may also require the ability to lift or carry up to 10 pounds. Incumbents in this position are required to attend offsite meetings during and after normal work hours.