

# METRO

## Classification Description

**Title:** Principal GIS Specialist

**Job Code:** 6021

**Pay Range:** 22

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

**Bargaining Unit:** AFSCME 3580

**Established:** 2007

**Revised:**

### **Classification Summary:**

The Principal GIS Specialist is the highest level of represented employee and independently performs duties of the highest complexity. Work is critical to Metro's data management and application development in 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 leads the work of professional staff, temporary employees, interns and volunteers.

### **Distinguishing Features:**

This class is not part of a classification series.

### **Essential Functions:**

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

1. Leads DRC Development Team.
2. Administers the Regional Land Information System.
3. Administers Metro's land use model. Responsible for all technical development related to MetroScope.
4. Represents Metro as a regional technical expert in GIS and Modeling technology.
5. Functions as a liaison between Metro administrative and technical staff, contractors, consultants, educators, and the public to provide and gather information.
6. May assist in training new staff in area of specialty.

# METRO

## Classification Description

### **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 five years related 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:**

1. Extensive knowledge of Geographic Information and/or Modeling Systems
2. Knowledge of mathematics including statistics and quantitative and qualitative analyses
3. Extensive knowledge of computer programs used to map, or to analyze specific physical or biological information
4. Knowledge of web/internet technology
5. Advanced skill in GIS analysis and application development for the Web
6. Skill programming in Cold Fusion, Map Server, and ARC-IMS
7. Ability to show tact when working in difficult situation with members of the public
8. Ability to communicate verbally and in writing with a variety of people to answer questions and explain information
9. Ability to lead complex major projects and programs

### **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. Incumbents in this position are required to attend offsite meetings during and after normal work hours.