



# Minnesota Department of Transportation

## SEEDS PROGRAM

### Current Positions Open:

#### 1. GIS Student Worker

**Location:** Central Office – St. Paul Capital Area

**Office:** Transportation System Management

**Majors:** Graphical Information Systems (GIS), Geography, or Civil Engineering (with exposure to GIS and/or minors in Land Surveying or Computer Science)

**Description:**

This position exists to assist in the creation and revision of municipal and county maps for all of Minnesota produced by the Geographic Information and mapping Section using computer mapping software (CADD/GIS) in order to provide accurate and current map information to support MnDOT's transportation planning, design, construction and maintenance functions.

**Responsibilities:**

1. To enter map data through CADD/GIS workstation so that maps produced by automated drafting methods will accurately represent current information.
2. Research all sources of available map information so that digital maps accurately reflect the current status.
3. Scan historical paper maps, achieve in EDMS and post online.
4. Prepare specialty graphics and maps for use by MnDOT personnel etc.

#### 2. Materials Student Worker

**Location:** 1400 Gervais Avenue, Maplewood MN 55109

**Office:** Office of Materials

**Majors:** Chemical Engineering, Chemistry, Engineering, Materials Science or related major.

**Description:**

The purpose of this position is to assist in materials testing for program delivery and special projects at the MnDOT Chemical Laboratory. The employee will work with laboratory chemists and technicians to conduct sample testing as directed by the laboratory supervisor.

**Responsibilities:**

1. Conduct routine and special tests on construction and maintenance project materials in a timely manner,
2. Record and report test results via LIMS database.
3. Assist in the general maintenance of the laboratory and other duties as assigned.