



# Chicago Metropolitan Agency for Planning

233 South Wacker Drive  
Suite 800  
Chicago, Illinois 60606

312 454 0400  
[www.cmap.illinois.gov](http://www.cmap.illinois.gov)

## **Policy & Programming Data Analyst - Modeling Intern (DAMI2019) February 28, 2019**

Job Category: Transportation Modeling, Modeling Intern  
Experience Required: Current Enrollment in Graduate Program  
Salary Range: \$15.00 per hour

The Chicago Metropolitan Agency for Planning (CMAP) is our region's official comprehensive planning organization. The agency and its partners are implementing ON TO 2050, a new long-range comprehensive regional plan to help the seven counties and 284 communities of northeastern Illinois implement strategies that address transportation, housing, economic development, open space, the environment, and other quality-of-life issues. See [www.cmap.illinois.gov](http://www.cmap.illinois.gov) for more information

### **Position Description**

The intern will participate in CMAP's transportation modeling activities, which provides data analysis and quantitative modeling in support of CMAP's planning work. Specifically, the intern will assist CMAP's modeling staff in developing, updating, and performing quality control activities on CMAP modeling tool input datasets.

### **Essential Functions**

- Identify, collect and prepare datasets for urban planning analysis and evaluation.
- Prepare computer procedures to automate analyses and evaluations.
- Interpret and summarize analysis and evaluation results.
- Conduct quality control and quality assurance on methods and procedures.
- Prepare analysis documentation, summary results, and visualization products.
- Thoroughly document work products for use by other CMAP staff.
- Other duties as assigned.

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

Applicants should have strong research, analysis (both qualitative and quantitative), and communication skills. Experience with Geographic Information Systems software, scripting languages, and statistical analysis applications (e.g., R, SAS, SPSS) is desired.

### **Education and/or Experience**

Applicants for the position should be enrolled in a Masters program in urban planning, public administration, public policy, economics, geography, transportation, environmental studies, or a related field.

While interns will be supervised by CMAP staff, they will be expected to take a high level of responsibility for their own work, and should be self-motivated.

**Internship Timeframe**

Depending on the student's availability, this is a full-time summer position beginning in June 2019. It could potentially continue into the 2019-20 school year, but that is not guaranteed. Minor start and end-date accommodations may be made upon request.

**Contact Information**

Please submit cover letter and resume via our website at:

<http://www.cmap.illinois.gov/about/careers>. Please refer to **Job Code (DAMI2019)**.

**Posting End Date**

This posting will close on March 28, 2019 at 5:00 p.m. CDT. All applications must be completed and submitted within the 30-day timeframe.

*The Chicago Metropolitan Agency for Planning is an Equal Opportunity Employer.*