

233 South Wacker Drive Suite 800 Chicago, Illinois 60606

312 454 0400 www.cmap.illinois.gov

Policy and Programming Transportation Planning Intern Job Code: TPI220

Position Purpose

Assist in evaluating transportation system investment needs by developing datasets on safety, congestion, transit usage, and calculating performance measures. The ideal candidate for this internship will have strengths in quantitative analysis, geographic information systems (GIS), and basic coding applied to large databases. This position will assist with research that enhances the agency's capacity to evaluate the safety, reliability, congestion reduction, economic impact, livability, and other benefits of transportation projects.

Knowledge, Skills, and Abilities

Excellent data management skills and the ability to collect, manipulate, and analyze data in spreadsheets and large databases, as well as the ability to generate findings from these data and present results. GIS, database, and spreadsheet skills are required. Experience with PostgreSQL, Python, or R is a plus.

Who should apply?

✓ Applicants enrolled in a Master's program in Data Science or Analytics, Planning, Engineering, Economics, Computer Science, or a related field.

Ready to join us?

Apply here between February 28 and March 20, 2020.

- ✓ If interested in more than one opportunity, please include on cover letter all the internships you are applying for.
- ✓ Interviews will be held March 25 through April 8, 2020. (shortlisted candidates will be contacted)
- ✓ Final candidates selected will be notified by April 13, 2020.
- ✓ Internship will last for three months, June 1 through September 1, 2020 with the possibility of extension for local candidates. (Dates are flexible depending on university schedule)