

TRANSIT ANALYST/PLANNER
BOSTON REGION METROPOLITAN PLANNING ORGANIZATION
CENTRAL TRANSPORTATION PLANNING STAFF

Description

The Central Transportation Planning Staff (CTPS) of the Boston Region Metropolitan Planning Organization (MPO) is seeking a transit analyst/planner. This individual will be involved in a variety of projects, which could include transit planning, passenger surveys, fare studies, Title VI analysis and reporting, suburban-mobility studies, capital-investment studies, first- and last-mile transportation studies, and environmental justice analyses.

About CTPS

CTPS was created to develop a permanent resource of expertise in comprehensive, multimodal transportation planning and analysis. CTPS promotes interagency cooperation, ensures consistency among planning efforts, reduces redundancy, and fills gaps in the capabilities of MPO members—thus enabling the MPO's 3C (and related) work for member agencies to be accomplished efficiently and effectively.

Example of Duties

The successful applicant will excel in the following:

- Applying strong quantitative analytical skills and thinking critically about analysis methodology and data limitations to draw conclusions from complex datasets
- Analyzing large datasets, such as General Transit Feed Specification (GTFS), automatic passenger counter (APC), and US Census data, and working with relational databases, including writing queries, validating data, combining data from multiple sources, and writing associated documentation
- Communicating orally and in writing, including synthesizing complex quantitative and qualitative information into concise, well-organized narratives for both technical and non-technical audiences
- Effectively conveying quantitative information using graphical displays
- Working both collaboratively and independently with strong personal initiative and the ability to work on multiple projects at a time while adhering to deadlines

Qualifications

The candidate must have a master's degree in transportation planning or a science, technology, engineering, or mathematics (STEM) field. Proficiency in data analysis and visualization using R or Python and proficiency in Microsoft Word and Excel is required.

Three or more years of experience in transportation planning is preferred, but a candidate without transportation planning experience who has a strong interest in transit will also be considered. Project management experience, including managing scope, schedule, and budget, leading and supervising project team members, and developing and maintaining client relationships, is desired. Knowledge of the Boston region and the Massachusetts Bay Transportation Authority (MBTA) is preferred.

Additional Information

All candidates must have legal authorization to work in the USA. The Metropolitan Area Planning Council (MAPC) is the fiduciary agent for Central Transportation Planning Staff (CTPS) and legally employs its staff. MAPC and CTPS are Equal Employment Opportunity and Affirmative Action (EEO/AA) employers that take pride in the diversity of their workforces and encourage all qualified persons to apply.

Visit our website at www.CTPS.org or www.BostonMPO.org for more information.

How to Apply

This position is open until filled and applications will be reviewed on a rolling basis. A review of applications will begin immediately. Interested candidates should submit a cover letter and resume online at www.CTPS.org or www.BostonMPO.org.