

## TRANSPORTATION ENGINEER/TRAVEL DEMAND MODELER

METROPLAN, the Metropolitan Planning Organization (MPO) for central Arkansas has an immediate opening for a Travel Demand Modeler/Transportation Engineer. The position is a professional/salary position and serves as the principal professional and technical resource for the Central Arkansas Regional Transportation Study (CARTS) transportation modeling efforts. Primary duties include: (1) maintaining the CARTS Travel Demand Model and its technical applications, (2) developing transportation and air quality models or simulations for the metropolitan transportation plan (MTP) and regional transportation planning issues, (3) developing and execution of microsimulation models, (4) conducting freight planning activities; and (5) assisting with research, data collection, and analysis for regional, city, and corridor plans. Candidates must have strong communication and analytical skills, including the preparation of technical reports and presentations.

The ideal candidate should have: Master's degree in Engineering, Urban and Transportation Planning, or related field; experience in travel model development/validation (TransCAD preferred); experience in regional emissions analysis/conformity determinations; experience with the development and analysis of microsimulation models, and 5 or more years experience in transportation planning/engineering; PE or AICP certification(s). This candidate should be highly skilled in the use of Microsoft Office and other Windows-based software with excellent analytical and communication skills.

Minimum Qualifications: Bachelor's degree in Engineering, Urban and Transportation Planning, or related field and at least 3 years experience in transportation planning/engineering; or a master's degree with demonstrated application of travel demand models and microsimulation models. All candidates must exhibit excellent computer skills; and good analytical and communication skills.

Salary is commensurate with qualifications.

This position will be open until filled. Applicants should send a cover letter and resume to: Metroplan, 501 W. Markham, Suite B, Little Rock, AR 72201. All inquiries and correspondence should be directed to Casey Covington, PE, AICP, CARTS Director, or phone (501) 372-3300, (fax) 372-8060, or by e-mail at [covington@metroplan.org](mailto:covington@metroplan.org). Metroplan offers excellent health and retirement benefits and is an Equal Opportunity Employer.