Transportation Analyst I-Emerging Technology Program

Post-date: July 21, 2021
Closes: Open until filled
Status: Exempt, Full-Time
Salary: Grade 29, Range: $48,611 - $72,917
Location: Maricopa Association of Governments, downtown Phoenix, Arizona.

The Position

The Maricopa Association of Governments (MAG) is seeking a qualified transportation professional for a full-time Transportation Analyst I position in the Emerging Technology Program, Transportation Technologies and Services Division. Main program activities are structured around MAG emerging transportation technology efforts. Duties include project management and coordination, research related to emerging transportation technologies and Smart Cities, review and preparation of technical documentation, data collection, analysis and processing, including assistance with innovative travel surveys design and conduct.

The Candidate

The ideal candidate will have experience in one or more technological areas, including but not limited to smart traffic signals, traffic control technologies, connected and automated vehicles, Mobility on Demand, vehicle electrification, Internet of Things, artificial intelligence, and innovative sensors. Additionally, knowledge of travel data and/or modern travel data collection and design methods is desirable, especially experience with smartphone-based travel surveys.

Experience with statistical software such as SPSS, SAS, STAT, MATLAB, R or other comparable statistical software and a strong background in applied statistics is required. Knowledge of ArcGIS and strong programming skills using Java, C Sharp or Python is a plus. Proficiency with MS Office, including Word, Excel and PowerPoint is a must.

Successful candidate will be a strong team player who can also work independently, will demonstrate responsive enthusiastic attitude and ability to work under pressure in a fast-paced environment with numerous projects and priorities. Excellent oral and written communication skills are necessary.

Experience and Education

Minimum qualifications for this position include:

A bachelor's degree in transportation planning, engineering, computer science, mathematics, geography, or related field. A master's degree or a doctorate is preferred. At least one year of

demonstrated relevant experience with a reputable engineering or a software development firm, governmental or non-profit agency, or a university.

About MAG
The Maricopa Association of Governments is a regional planning agency that develops solutions in areas such as transportation, air quality, economic development, and programs that meet the human needs of the region.

MAG serves a thriving region of more than 4 million people. Our members include 27 cities and towns, three Native American communities, Maricopa County and Pinal County. Our planning area encompasses more than 10,000 square miles. MAG is a council of governments and the designated metropolitan planning organization for transportation planning.

To Apply:
 To view all position vacancies, please visit our Jobs Page at: **http://azmag.gov/Jobs-RFPs-RFQs/Jobs-at-MAG**

You can now apply online by clicking on the job title you are interested in and clicking on the "Apply" button at the top right hand corner of each position. Please read and follow the instructions on the application page. Your application will be considered "in process" until you complete it and hit the "Submit" button.

All applications must be submitted through our online application system. It is important that your application show all the relevant education and experience you possess. Do not type "see resume" in these fields. Applications may not be considered if incomplete.

Online applications are stored on a secure site. Only authorized employees and hiring authorities have access to the information submitted.

The Maricopa Association of Governments is an Equal Opportunity Employer. During the selection process any applicant requiring accommodation for a disability should advise the Human Resources Department.