

Transportation Planner/Engineer

RESEARCH ANALYST (RA) I/II or TRANSPORTATION ENGINEER (TE) I/II

JOB RECRUITMENT #19-02

SALARY RANGE	High \$40,000s to Low \$60,000s (position level & salary commensurate with education & experience)
LOCATION	Office of Corridor Planning
CLOSING DATE	When position is filled
AREAS OF CONSIDERATIONS	All sources

The Delaware Valley Regional Planning Commission (DVRPC) is the Philadelphia region's Metropolitan Planning Organization. We believe DVRPC is a place to work, learn, and create a career in a professional and stimulating environment that values diversity, innovation, and bringing your best self to work. If your background and experience match the following vacancy in our Office of Corridor Planning, we would like to hear from you.

Job Description

- The Office of Corridor Planning at DVRPC focuses on travel corridors or small areas, and involves extensive coordination among government and transportation agencies, considering all modes of transportation and their roles in shaping communities. *Our goal is to apply a full range of planning and transportation analysis tools and principles, in order to fulfill DVRPC's vision of making a great region even greater.*
- This position involves planning and technical analysis, and direct participation in regionally significant multimodal planning projects. Work involves the determination and selection of project objectives and methods, and responsibility for project deliverables. This includes technical analysis, development of medium- and long-range plans, and various types of street, highway, and transit evaluations.
- This position requires project-level collaboration with a diversified group of planning and technical staff. Work is performed in accordance with general agency policies and professional standards with results subject to review by the Manager, Office of Corridor Planning.

Responsibilities

- Develop effective communication strategies (written, graphical, and presentation) to explain project concepts and engage with colleagues, policymaking officials, members of the public, and advisory groups.
- Develop, implement, and coordinate multimodal transportation projects, including specification of the problem, data collection and analysis, interpretation and reporting of results, and the development of recommendations for project implementation.
- Conduct technical studies which evaluate the effectiveness of a transportation system and then analyze alternative improvement strategies to determine how well they meet desired measures of effectiveness.
- Use planning and engineering computer software such as GIS, travel simulation software, and other techniques to evaluate corridor and area-specific traffic problems and develop solutions.
- Calculate travel time, delay, level of service, volume/capacity ratio, and other operational measures of effectiveness for highway, transit, and non-motorized modes.
- Conduct field views of project locations to compile an inventory of existing physical and operating conditions.
- Provide technical assistance to member governments, consultants, and the public.
- Organize and manage technical committee meetings.
- Provide other technical assistance, as required.

Qualifications

- Considerable knowledge of the principles, practices, and objectives of transportation planning and traffic operations, with the ability to relate this knowledge to the development and analysis of a regional transportation system and its components.
- Solid analytical, quantitative, and problem solving skills.
- Ability to effectively present results of research and technical analysis in oral, written and graphic form.
- Ability to plan, assign, and collaborate with the work of other project team members.
- Ability to establish and maintain effective working relationships with associates, planning officials, and the general public.
- Experience with field surveys, data analysis, and system evaluation.
- Experience with traffic operations software such as Synchro, microsimulation software such as VISSIM and/or Travel forecasting software such as VISUM is a plus.
- Ability to create maps, graphics, and document layout using ArcGIS and the Adobe Creative Suite is a plus.

Experience & Training

To classify as a Level RA I/Transportation Planner or TE/Transportation Engineer I, a minimum of one year professional experience in transportation planning or engineering, or in social science research work is required. To classify as a Level RA II or TE II, a minimum of three years is required. Such experience may have been gained from a combination of experience and training. Training may have been gained through graduation from an accredited four-year college or university, with major coursework in Urban Planning or Civil Engineering. A Master's degree or a full year of intern or co-operative education experience can be substituted for one year of experience.

To learn more about our work culture and benefits, visit our website: www.dvrpc.org/HumanResources/. DVRPC IS AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER. FULL CONSIDERATION WILL BE GIVEN TO ALL ELIGIBLE, QUALIFIED APPLICANTS WITHOUT REGARD TO AGE, ANCESTRY, COLOR, DISABILITY, DOMESTIC OR SEXUAL VIOLENCE VICTIM STATUS, ETHNICITY, FAMILIAL STATUS, GENDER IDENTITY OR EXPRESSION, GENETIC INFORMATION, MARITAL STATUS, MEDICAL CONDITION (INCLUDING PREGNANCY), NATIONAL ORIGIN, RACE, RELIGION, SEX, OR SEXUAL ORIENTATION. MINORITY, DISABLED, AND VETERANS CANDIDATES ARE ENCOURAGED TO APPLY. **NOTE:** MUST HAVE PERMANENT RESIDENCY STATUS AND WORKING PAPERS.

TO APPLY, SEND RESUME / CV WITH COVER LETTER TO HUMAN RESOURCES VIA:
EMAIL: RESUMES@DVRPC.ORG; OR
FAX: 215-592-9125; OR MAIL: 190 N. INDEPENDENCE MALL WEST / 8TH FLOOR / PHILADELPHIA, PA 19106-1520