

## Notice of Job Opening

<b>Who May Apply:</b>	<b>Internal and External Opportunity</b>		
<b>Position:</b>	<b>Senior Researcher (Senior Forecaster)</b>		
<b>Job Posting No:</b>	<b>290951</b>	<b>Salary Range:</b>	\$46,961 - \$70,442
<b>Division:</b>	Community Development	<b>Department:</b>	Research
<b>FLSA Status:</b>	Non-Exempt	<b>Location:</b>	Robert Street
<b>Safety Sensitive:</b>	No	<b>Union:</b>	AFSCME/Grade 32
<b>Posting Date:</b>	April 27, 2007	<b>Application Deadline:</b>	Open Until Filled

### **Position Summary**

Provides expertise and project leadership for demographic forecasting, socio-economic modeling, development and re-development monitoring, and land supply analysis. Major responsibility for scoping and implementation of Council's demographic and land use forecasting, including potential implementation of a disaggregate micro-simulation model (e.g., UrbanSim or OPUS). Major responsibility for regional forecast revisions (twice per decade), working with team to assess, analyze and organize data inputs needed by the forecast model. Participates as forecast expert in regional system plans development (transportation and water resources) and local comprehensive plans review and coordinates minor/interim forecast revisions. Provides consultation and support for other Council projects. (For a complete position description, please contact Human Resources at 651-602-1368.)

### **Education/Training & Experience Requirements**

- BS degree in demography, geography, applied economics, statistics, a related social science, or urban planning. Master's degree is preferred.
- Minimum five (5) years of professional experience in research, analysis, government statistics and/or data management, which includes substantive experience **in the** following areas:
  - Research project design and management
  - **Forecasting and model-building (e.g. demographic, or land use, or transportation)**
  - Advanced statistical analysis (regression, log-linear, cluster analysis, factor analysis, etc.).
- Inter-disciplinary knowledge of current regional science theory and methods, as well as understanding of metropolitan growth management.
- Must be proficient in MS Office Suite, MS Access, SAS for statistical analysis, and programming tools (e.g., VBA/VB, Python, Perl or similar).

### **Preferred Qualifications**

- **Preference given for experience in land use econometrics, spatial econometrics, or disaggregate micro-simulation forecast modeling, or transportation system modeling.**
- Public Sector experience preferred.

*A combination of education and years of relevant experience may be considered.*

### **License/Certification**

None.

### **Selection Process**

The selection process for this position will consist of a review of your education and experience from the application materials submitted. Applications will then be forwarded to the hiring department for further consideration.

All employment offers are contingent upon successful completion of a background check (criminal, education, employment), pre-employment drug screen and physical (if applicable). Please visit our website at [www.metrocouncil.org](http://www.metrocouncil.org) for more information about this position and for employment application forms.

**How to Apply**

For consideration, applicants must submit a completed ***Metropolitan Council Employment Application form*** and **resume**. Human Resources will begin reviewing applications/resumes received approximately May 18, 2007.

**Metropolitan Council**

**Email:** [HR.Team3@metc.state.mn.us](mailto:HR.Team3@metc.state.mn.us) , or

**Fax:** 651/602-1071, or

**Mail:** Human Resources, 390 Robert Street North, St. Paul, MN 55101

Clearly indicate the job title and posting number on information submitted. Internal applicants must also include employee/badge ID number. Candidates who do not submit the required information will not be considered. Employment application forms are available at [www.metrocouncil.org](http://www.metrocouncil.org).