

Notice of Job Opening

INTERNAL/EXTERNAL OPPORTUNITY

Position: Research Analyst (Principal Forecaster)	Requisition No: 290779
Division/Dept: Regional Administration/Data Resources - Research	Location: 390 N. Robert Street, St. Paul
FLSA Status: Non-Exempt	Safety Sensitive: NO
Union: AFSCME/Grade 33	Salary Range: \$51,952 - \$77,928
Posting Date: October 11, 2006	Application Deadline: November 10, 2006

Position Summary:

Provides expertise and project leadership for demographic forecasting, socio-economic modeling, development and re-development monitoring, and land supply analysis. Provides consultation to clients in the application of research to regional growth strategy and planning. Possesses principal responsibility for the Council's regional forecasts, including scoping and implementation of a new disaggregate micro-simulation model (e.g., UrbanSim) for demographic and land use forecasts. Leads the demographic and geographic forecast modeling of major revisions (2-3 times per decade) of Council's forecasts, working with team to assess, analyze and organize data inputs needed by the forecast model. Participates as forecast expert in regional system plan development (transportation and water resources) and local comprehensive plan 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:

- Master's degree in demography, geography, applied economics, statistics, a related social science, or urban planning.
- Minimum 5 years of professional experience in research, analysis, government statistics and/or data management, which includes 2 years of experience in each of the following areas:
 - Specialized experience in research project design and management
 - Demographic forecasting
 - Model-building
 - 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 (i.e., VBA/VB C++, Python, Perl or similar).

Preferred Qualifications:

- Ph.D. in field preferred.
- Preference given for experience in land use econometrics, spatial analysis (ArcGIS), or spatial econometrics.

A combination of Education and years of relevant experience may be considered.

License/Certification: None.

The Metropolitan Council is an affirmative action/equal opportunity employer. Women, minorities and disabled candidates encouraged to apply.

Selection Process:

Candidates will be selected for final interview based on the results of:

- Education and Experience Rating (review of application and resume)
- Interview
- Background check (criminal, education, employment)
- *All employment offers are contingent upon successful completion of a pre-employment drug screen and physical (if applicable).*

How To Apply: For consideration, applicants must submit a completed ***Metropolitan Council Employment Application and Resume*** by 4:30 PM on the posting closing date to:

Metropolitan Council
390 North Robert Street, St. Paul, MN 55101
Email: brenda.mccoy@metc.state.mn.us
Fax: 651-602-1071 Phone: 651-602-1368

Clearly indicate the *job title* and *requisition number* on information submitted. Internal applicants must also include *employee/badge ID number*. Candidates who do not submit the required information by the closing date will not be considered. Please visit our website at www.metrocouncil.org for more information about this position and for employment application forms. Employment application forms are also available by calling 651-602-1368.