

### TRANSPORTATION PLANNER III

DESCRIPTION: Performs technical and/or supervisory work in the gathering, analyzing and statistical interpretation of data and information related to Transportation Planning; performs related work as required.

EXAMPLES OF WORK: (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned).

Writes technical reports.

Performs National Transportation Studies.

Maintains construction and maintenance cost indexes.

Responsible for review of plans and programs of other State and local agencies.

Prepares technical memorandums documenting the procedures and techniques involved in the Traffic Modeling Planning Process.

Performs statistical analysis and calculations in the development and calibration of trip generation and distribution models.

Research new techniques and application of Urban Transportation Programs to Statewide Transportation Modeling.

Performs special transportation studies as assigned.

Inventories and evaluates public transit project and public transportation needs in the State.

Supervises a number of subordinate employees.

FULL PERFORMANCE KNOWLEDGES, ABILITIES, AND SKILLS REQUIRED: (These may be acquired on the job and are needed to perform the work assigned.)

ENTRY KNOWLEDGES, ABILITIES, AND SKILLS REQUIRED: (Applicants will be screened for possession of these through written, oral, performance, and/or other evaluations.)

Knowledge of: complete understanding of computer programs and must be able to understand the application of their programs as they relate to transportation planning.

Ability to: communicate effectively and assign, coordinate, and review the work of subordinates.

JOB PREPARATION GUIDELINES: (Entry knowledge, abilities, and/or skills may be acquired through, BUT ARE NOT LIMITED TO, the following coursework/training and/or experience.)

High school education or equivalent plus ten years of pre-professional engineering experience, five of which must have been in the field of highway planning, design, construction or maintenance; or Bachelor's Degree in mathematics, business statistics or physical sciences plus five years of related experience; successful completion of recognized vocational engineering courses may be substituted on a year-for-year basis for experience.