

## ECONOMIST IV

### DESCRIPTION OF WORK

Work in this class involves the application of the highest level economic theory and econometrics to economic projects and problems having major statewide impact.

Employees' assignments require the application of doctoral level price theory and econometrics. Work assignments generally are characterized by analysis of the complex interaction, of numerous economic variables. Variables derived from historic data are subject to professional subjective analysis to reflect the most current economic situation or projected conditions. Work may be distinguished from other level by the requirement of the doctoral degree and related technical experience to lend validity to conclusions. Work is performed with minimal or no technical supervision and is evaluated by the impact of conclusions on statewide programs.

### EXAMPLES OF DUTIES PERFORMED

Acts as senior economist in the coordination and presentation of rate of return, and supply and demand analysis in major utilities rate cases.

Stands cross-examination on economic testimony before State Regulatory agencies. Drafts formal statements of economic opinion and prepares econometric analyses to be used in major policy formulation in State regulatory and resource management agencies.

Supervises a staff of professional economists engaged in analysis and forecasting of state and economic conditions and trends.

Applies advanced econometric techniques to adjust data for extraneous variables, tests of significance, correlation, and other forms of statistical analysis.

Performs related duties as required.

### RECRUITMENT STANDARDS

#### Knowledges, Skills, and Abilities

Thorough knowledge of econometrics and price theory.

Thorough knowledge of a technically specialized field of economics related to the area of work.

Thorough knowledge of the principles and techniques of economic research.

Thorough knowledge of sources of economic and statistical information and means of utilizing these sources.

Working knowledge of the use of electronic data processing equipment.

Ability to orally present studies under critical review by experts.

Ability to determine data sources and conduct complex primary data gathering studies.

Ability to design and conduct a complex economic study from a problem statement and general guidelines.

#### Minimum Education and Experience

A Ph.D. in economics including advanced econometrics coursework and at least two years of practical experience in the technically specialized field related to the area of work, as example utilities, energy, or business management in industrial firms or financial institutions.