



City of Phoenix

WATER AND WASTEWATER ECONOMIC ANALYST

JOB CODE 51530

Effective Date: 03/14

DISTINGUISHING FEATURES OF THE CLASS:

The fundamental reason this classification exists is to analyze, develop, and implement economic and socio-economic studies and models designed to ensure that the rate models and long-range financial plans are built on valid economic assumptions and theory. Responsibilities include the analysis of changes in the demand for services and the preparation of long-range revenue and expenditure forecasts including the review of capital plan requirements. Work is performed with considerable independent judgment. Analysis of fiscal status in relation to the budget and revenue forecasts, rates and economic planning is continuous. Work is evaluated through periodic reports and recommendations. Considerable interaction with the Department Budget Supervisor and other departments occurs in order to coordinate economic strategies with budget and rate planning.

ESSENTIAL FUNCTIONS:

- Participates in developing department rate structures and rates to ensure that all rates and fees used by the department meet City criteria;
- Participates in the development and administration of financial reports and economic analysis studies related to economic strategy and detail;
- Participates in multi-year revenue and expenditure forecasting and analysis;
- Programs small scale (micro) computer application systems;
- Works with outside consultants in projects which affect rate setting procedures, especially economic analysis of customer impacts;
- Participates in financial studies to determine availability of resources for funding current or new programs or capital projects;
- Performs special studies of the economic impact of urban growth and makes annual and long-range revenue projections;
- Develops measurement criteria and analyzes results to determine effectiveness of Water Services rate structures, and short and long-range plans in providing resources and revenues to support the forecasted expenditures;
- Provides comprehensive analysis of special projects and prepares reports as requested;
- Maintains regular and reliable attendance;



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- Demonstrates superior seamless customer service, integrity, and commitment to innovation, efficiency, and fiscally responsible activity;
- Works more than forty hours in a workweek without additional compensation to perform assigned job duties, including weekends, evenings, early morning hours, and holidays as required.

Required Knowledge, Skills and Abilities:

Knowledge of:

- Econometric, multi-variant, and time series analysis and price theory.
- Research techniques, methods, and procedures.
- Capability, limitations and technical applications of small scale (micro) computer systems.

Ability to:

- Analyze, interpret and reports research finding in a clear, complete, and logical form.
- Meet deadlines in producing and revising studies as needed.
- Explain technical financial and economic problems in simple non-technical language.
- Comprehend and make inferences from written material in the English language.
- Produce written documents with clearly organized thoughts using proper sentence construction, punctuation and grammar.
- Operate a personal computer or other keyboard device.
- Work cooperatively with others.
- Work safely without presenting a direct threat to self or others.

Additional Requirements:

- Some positions will require the performance of other essential and marginal functions depending upon work location, assignment, or shift.

ACCEPTABLE EXPERIENCE AND TRAINING:

Three years of professional level experience in economic or statistical analysis and research and a bachelor's degree in economics, statistical research analysis or a related field. Other combinations of experience and education that meet the minimum requirements may be substituted.