

SENIOR ELECTRIC BUSINESS ANALYST

DEFINITION

To organize, assign and review the work of assigned personnel engaged in the performance of complex professional analytical work in support of a variety of Electric Department projects and programs involving a variety of financial and statistical analysis including rate modeling and development, power supply forecasting, customer program research, power supply settlements and budgeting; to perform duties requiring specialized knowledge; and to provide administrative support to assigned supervisor.

DISTINGUISHING CHARACTERISTICS

This is the advanced journey level in the Electric Business Analyst series. Positions at this level are distinguished from other classes within the series by the level of responsibility assumed, complexity of duties assigned, independence of action taken, by the amount of time spent performing the duties, and by the nature of the public contact made. Employees perform the most difficult and responsible types of duties assigned to classes within this series, including providing direct supervision over assigned personnel and perform complex professional analytical work in support of internal and external customers. Employees at this level are required to be fully trained in all procedures related to assigned areas of responsibility.

SUPERVISION RECEIVED AND EXERCISED

Receives direction from an assigned supervisor.

Exercises direct supervision over lower level professional and technical staff.

EXAMPLES OF ESSENTIAL DUTIES - Duties may include, but are not limited to, the following:

Plan, prioritize, assign, supervise and review the work of professional staff assigned to complex professional analytical duties in support of internal and external customer programs.

Develop schedules and methods to accomplish assignments ensuring work is completed in a timely and efficient manner.

Participate in the selection of staff; provide or coordinate staff training; work with employees to correct deficiencies; implement discipline procedures.

Participate in and review complex cost of service analysis and rate design studies in the development of retail rate options.

Assist in the preparation, development, and administration of department or division operating, multi-year and/or capital improvement budgets; prepare revenue projections, conduct fee analyses and recommend strategies to meet budgetary needs.

Design, implement, modify, and manage complex databases used to input and extract data and prepare regular and custom reports; design, upgrade, and ensure successful migrations to and from various computer programs; update data and ensure maintenance of accurate data.

Create statistical models for long-term load and revenue forecasting using specialized software; identify trends in market forces that impact energy use or demand; incorporate energy modeling techniques and new end-users that could impact energy delivery.

Develop, modify and maintain models for forecasting revenue requirements, transaction feasibility, power supply forecasting, market trends, operating costs, indirect costs, and capital improvement projects; assist in developing rate structures.

Perform financial modeling and analysis to evaluate project economics; prepare statistical, feasibility and sensitivity analysis.

Conduct market assessments, including evaluation of customer base and competitive forces in the market place, demand-side analysis and planning, power supply, risk assessment, and business planning.

Perform project management, for the more complex projects, from inception to completion; plan, lead, organize, and control project deliverables, schedules, and budgets.

Research and prepare recommendations regarding proposed legislation, regulatory changes, litigation, and current trends that affect the City's rate design and implementation.

Develop recommendations for new, or changes to existing programs or processes to improve efficiency and responsiveness.

Ensure program compliance with Federal, State and local laws, rules and regulations.

Review, intervene and/or support intervention during the development of legislation and regulations consistent with the interests of the City.

Prepare reports to be used for in-house decision making and to meet regulatory requirements; make oral presentations of findings and conclusions.

Participate in the selection and oversight of outside consultants.

Participate in and/or manage a variety of special projects.

Perform the most difficult and complex work related to assigned area of responsibility.

Build and maintain positive working relationships with co-workers, other City employees and the public using principles of good customer service.

Perform related duties as assigned.

MINIMUM QUALIFICATIONS

Knowledge of:

Principles and practices of research and of quantitative analysis.

Principles of supervision, training and performance evaluations.

Principles of data management including database and spreadsheet application.

Utility load and financial forecasting methodologies.

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Technical and economic characteristics of energy business.

Pertinent local, State, and Federal codes, regulations, and laws, and electric utility industry standards.

Principles of economics, accounting, financial planning, utility cost of service, and energy industry fundamentals.

Principles and practices of supervision, training and performance evaluations.

Program and project management and contract administration.

Pertinent regulatory reporting requirements.

Modern office systems and equipment, including specialized computer applications for forecasting and modeling.

Technical report writing procedures and techniques.

Ability to:

Organize, implement and direct the performance of professional and statistical analytical work related to the Department's business operations.

Perform the most complex duties related to financial and system data analysis in support of Electric Department projects, programs and activities.

On a continuous basis, know and understand all aspects of the job; intermittently analyze work papers, reports and special projects; identify and interpret technical and numerical information; observe and problem solve operational and technical policy and procedures.

On a continuous basis, sit at desk for long periods of time; intermittently bend, squat, climb, kneel or twist while performing field work; intermittently twist to reach equipment surrounding desk; perform simple grasping and fine manipulation; use telephone, and write or use a keyboard to communicate through written means; and lift or carry weight of 10 pounds or less.

Prepare a variety of technical, administrative and regulatory reports, documents and correspondence.

Develop technical and financial models related to cost, rates and revenues.

Communicate clearly and concisely, both orally and in writing.

Supervise, train and evaluate assigned staff.

Establish and maintain effective working relationships with those contacted in the course of work.

Experience and Training

Experience:

Two years of responsible journey level experience performing duties similar to an Electric Business Analyst II with the City of Roseville.

AND

Training:

A Bachelor's degree from an accredited college or university preferably with major course work in business administration, public administration, accounting, computer science, economics, mathematics or a related field.

License and Certificate:

Possession of a valid California drivers' license by date of appointment.

03-31-21

03-25-15

02-09-13      Senior Electric Business Analyst

09-11-09

05-13-06      Energy Market Analyst

Energy Market Analyst I

02-15-00

05-11-98

06-27-91

10-01-88

Energy Market Analyst II

02-15-00

05-11-98

06-27-91

10-01-88