ANTICIPATED JOB VACANCY

JOB POSTING #: 16-2020

DATE OF POSTING: February 26, 2020

DATE OF CLOSING: March 13, 2020

TITLE: Research Scientist 2

SALARY: $75,243.18 – $107,223.96

EXISTING VACANCIES: One (1)

DIVISION/LOCATION: Board of Public Utilities
Office of the Economist

GENERAL DESCRIPTION: Under the direction of the Chief Economist, gathers, analyzes and interprets data; designs and conducts surveys; designs and conducts complex and/or sensitive research studies requiring comprehensive data analysis, forecasting and benefit-cost modeling; utilizes scientific and statistical principles, practices, and techniques to identify trends, analyze data, and develop forecasts; formulates recommendations; completes other related duties as required.

Responsibilities include:

- Assists with analysis of clean and renewable energy program and project proposals, and energy efficiency proposals. Review and summarize testimony, prepare discovery, and draft position memos, briefs and orders. Participate in settlement negotiations.

- Provides insight, advice and recommendations on utility regulatory issues including financing, mergers and acquisitions, corporate strategy and management, corporate financial planning and management and capital budgeting.

- Completes periodic reports outlining the status of proceedings, key issues, the Board’s position on subject matter to be submitted to the Chief Economist as requested, and completes updates as cases develop.

- Prepares benefit-cost analyses to evaluate policy options.
- Plans and conducts independent research to estimate, project, and forecast changes in employment, population, income, supply and demand, industrial growth, and other indicators of business growth and activity.

- Devises methods for collecting and processing statistical data, and organizes and interprets such data.

- Compiles statistical data relative to the area of assignment; ensures the accuracy and integrity of the data.

- Analyzes and interprets highly sensitive and/or non-routine data to evaluate economic factors; utilizes statistical software, and the application of modeling and trend analysis techniques.

- Designs and conducts surveys utilizing sampling techniques and monitors experiments to obtain desired types of information.

- Takes the lead in designing projects which are components of a broader research effort, and assigns research staff to develop, conduct, and evaluate pilot projects and refine existing programs.

- Acts as an advisor or consultant to other research personnel concerning methods and applications.

- Evaluates results of research, and prepares recommendations for implementing or rejecting proposed solutions or plans.

- Maintains records and files

**REQUIREMENTS:** Graduation from an accredited college or university with a Master’s degree in a discipline appropriate to the position.

**NOTE:** Possession of a Master’s degree in Business Administration, Economics, Statistics, Industrial Relations, or Public Administration preferred. Must possess fluency in Microsoft Office suite of software including Excel.

**EXPERIENCE:** Three (3) years of full-time experience in a field appropriate to the position. Comprehensive, technical research and analysis in the field of environmental science or utility sector or a closely allied field having a strong research orientation preferred.

**NOTE:** A Doctorate in a discipline appropriate to the position may be substituted for two (2) years of experience indicated above.

**OPEN TO THE FOLLOWING:** Current state employees who meet the above requirements.
The State of New Jersey is an Equal Opportunity Employer.

PLEASE FORWARD RESUMES VIA MAIL OR EMAIL TO:

NJ Board of Public Utilities
Office of Human Resources
P.O. BOX 350
Trenton, NJ 08625
humanresources@bpu.nj.gov