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TITLE: ENVIRONMENTAL SCIENTIST 3

STATUS: PERMANENT

BUREAU: ENVIRONMENTAL PROTECTION

LOCATION: ALBANY, BUFFALO, or NEW YORK CITY

SALARY GRADE (SG): PEF, SG-27

(Hiring Rate: \$106,898; Job Rate: \$131,665)\*

\*Positions in New York City have \$4,000 added to their base salary annually for location pay.

We are seeking a talented and motivated **Environmental Scientist 3** with training and experience in **energy systems**, **economic analysis and regulatory issues** to join a multidisciplinary team of environmental scientists in the **Environmental Protection Bureau (EPB)**. The selected candidate will be part of a fast-paced office, gaining experience while providing public service on behalf of the State of New York. The <u>Attorney General</u> serves the public interest of all New Yorkers in matters affecting their daily lives, enforcing laws to protect consumers, tenants, patients, workers, investors, and charitable donors. The office coordinates statewide civil and criminal investigations, promoting economic and social justice, encouraging harm-reducing public health strategies, and preserving the state's environment. EPB scientists work with environmental lawyers developing affirmative cases and enforcing New York State climate and environmental laws. EPB scientists also work with lawyers defending New York laws against legal challenges.

Careers with the State offer multiple benefits including paid vacation leave (13+ days per year), sick leave, paid State holidays off, health insurance including vision & dental, entry into the NYS retirement (pension) system, education and training, and job stability with promotional opportunities. Workplace flexibilities include multiple options for employees including telecommuting (up to 15 hours per week) and alternative work schedules.

### **MINIMUM QUALIFICATIONS**

A bachelor's degree in the natural sciences or engineering <u>and</u> <u>six years</u> of professional experience in the natural sciences, engineering, environmental analysis or regulation, establishment of environmental policy, or in a closely related field, <u>one year of which must have included</u> responsibility for the supervision of subordinate professionals or staff. In addition, one year of this experience must have been involved in environmental analysis in support of litigation.

OR

A master's degree in the natural sciences or engineering <u>and</u> five years of professional experience in the natural sciences, engineering, environmental analysis or regulation, establishment of environmental policy, or in a closely related field, one year of which must have included responsibility for the supervision of subordinate professionals or staff. In addition, one year of this experience must have been involved in environmental analysis in support of litigation.

OR

A **Ph.D.** in the natural sciences or engineering <u>and</u> three years of professional experience in the natural sciences, engineering, environmental analysis or regulation, establishment of environmental policy, or in a closely related field, one year of which must have included responsibility for the supervision of subordinate professionals or staff. In addition, one year of this experience must have been involved in environmental analysis in support of litigation.

# **OTHER WAYS TO QUALIFY**

**Current State employee with at least one year** of permanent non-competitive service as an **Environmental Scientist 2**, Grade 25.

OR

**Current State employee with at least two years** of permanent non-competitive service as an **Environmental Scientist 1**, Grade 23.

The Office of the New York State Attorney General is seeking an energy systems scientist and environmental economist to join a multidisciplinary team of environmental scientists in the Environmental Protection Bureau (EPB) as an Environmental Scientist 3. EPB scientists work with environmental lawyers developing affirmative cases and enforcing New York State environmental laws. EPB scientists also work with lawyers defending New York laws against legal challenges. Strong written and oral communication skills are required.

### **DUTIES**

- Conducts, manages, and oversees technical investigations and analyses in support of litigation activities and policy initiatives regarding energy systems, economic analyses, and regulatory issues.
- Assesses health, environmental risks, and costs associated with energy systems.
- Evaluates energy usage from various New York sources and provides expertise concerning strategies to optimize efficiency, reduce costs, and support sustainability.
- Reviews and analyzes research related to energy systems, environmental economics, and regulatory issues to support investigations and litigation, including impacts on disadvantaged communities.
- Performs and evaluates economic analyses related to the environmental protection and use of the natural environment, such as water, air, land and renewable energy resources.
- Evaluates and quantifies benefits, costs, incentives, and impacts of alternative options using economic principles and statistical techniques.
- Evaluates the potential of mitigation strategies to reduce greenhouse gas emissions in New York State.
- Develops valuation calculations to assign dollar values to natural resources.
- Conducts cost-benefit analysis of environmental regulations.
- Conducts research and analysis on environmental policies in New York State.
- Reviews and analyzes scientific and technical reports in support of litigation and policy initiatives.
- Identifies, retains, and supervises consulting and testifying experts.
- Reviews expert reports and testimony.
- Prepares memos, reports, and affidavits; assists attorneys on scientific issues; and interfaces with client agencies.

# PREFERRED QUALIFICATIONS

- In-depth knowledge of energy systems.
- Proven ability to explain energy systems both verbally and in writing to non-scientists.
- Proficiency with economic analysis.
- Proven ability to explain cost evaluations both verbally and in writing to non-scientists.
- Working knowledge of New York State and federal regulations.
- Experience in greenhouse gas accounting, life cycle assessment, and environmental metrics.
- Experience in the economics of biofuels, waste management, land cleanup and other environmental technologies and industries.
- Familiarity with Geographical Information Systems (GIS) applications.
- Proficiency with statistics.
- Comfortable engaging in projects outside of their area of expertise.

### **HOURS**

The agency's hours of operation are Monday through Friday, between 8:30 am and 5:00 pm (37.5 hours/week). Dependent on OAG policy and subject to management discretion, this position has a compressed workweek and hybrid work (option to work up to 15 hours per week at home or out of office).

#### **NOTES ON APPLYING**

For new State employees appointed to graded positions, the annual salary is the hiring rate (beginning of the Salary Range) of the position. Promotion salaries are calculated by the NYS Office of the State Comptroller in accordance with NYS Civil Service Law, Payroll rules and regulations, and negotiated union contracts.

The Office of the NYS Attorney General (OAG) cannot provide sponsorship for work authorization. Candidates need to be authorized to work in the United States to be employed by this agency. It is incumbent upon employees to maintain work authorization for the duration of their employment with the OAG.

## **HOW TO APPLY**

**Applications must be submitted** online. To apply, please click on the following link, which will bring you to our online application portal:

ES3\_EPB\_Energy\_Economics\_Regulation

In your submission, you <u>must</u> provide sufficient information to determine from your resume and/or cover letter that you meet the minimum qualifications stated above. In your cover letter, please provide a statement that addresses why you are applying for the position, why you are a strong candidate, and why diversity in the environmental science profession is important. You must also provide at least three (3) references with contact information, including email addresses.

If you require assistance with the application portal, please call (518) 776-2500 or submit an email to <a href="mailto:HR.Recruitment@ag.ny.gov">HR.Recruitment@ag.ny.gov</a> (be sure to include the title of the position and the vacancy number in the subject heading).

For more information about the Office of the New York State Attorney General, please visit our website at www.ag.ny.gov.

Candidates from diverse backgrounds are encouraged to apply.

The OAG is an equal opportunity employer and is committed to workplace diversity.

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