

Internship Posting: Energy Intern

Applications due on April 25, 2014

Regional Plan Association is seeking a self-motivated, dynamic individual for the position of Energy Intern. The Intern will report to the Associate Planner for Energy and Environmental Programs and will work closely with a staff of interdisciplinary professionals. The intern will conduct quantitative analysis and policy research.

Regional Plan Association

Regional Plan Association (RPA) is America's oldest independent urban research and advocacy organization. We are dedicated to improving the economic prosperity, sustainability and quality of life for the New York metropolitan region. Some of the region's most significant public works and open space projects have their roots in RPA ideas and initiatives. RPA has pursued these goals by conducting research, planning, advocacy and vigorous public-engagement efforts. Our team of talented professionals is passionate about developing and sharing ideas that foster thriving, healthy cities and communities. For more information, please visit www.rpa.org.

RPA is a workplace that values diversity. Employment and promotional opportunities are equal opportunity without regard to race, color, gender, age, sexual orientation, disability or any other protected characteristic as established by law.

Project Description

A cornerstone of RPA's work is the development of long-range strategic plans for the New York metropolitan region. The Energy Intern will work on research projects related to the Fourth such regional plan in our 91-year history. This may include:

- Creating a user-friendly database of utility energy use data, by zipcode and county based on data compiled by RPA in spring 2014;
- Carrying out a regional greenhouse gas inventory, following established greenhouse gas accounting protocols;
- Conducting a regional power sector analysis, identifying power supply imports and exports in the NY metropolitan region;
- Reviewing capital investment and other utility plans to identify how much money is invested in the grid annually and comparing it to estimated need;
- Overlaying carbon tracing models with GIS data to identify ideal locations for clean distributed generation in the NY metropolitan region;
- Developing and delivering presentations on completed research with government officials, civic and business leaders and the public;
- Draft methodologies, meeting minutes and reports as necessary.

Qualifications

Candidates should have a graduate degree, preferably with a concentration in energy and environmental policy or economics. Excellent analytical, writing and presentation skills, as well as experience working

in teams, are essential. Applicants must be enthusiastic and willing to take on considerable responsibility in a fast-paced office environment. Familiarity with Geographic Information Systems (GIS), statistical packages such as SPSS or STATA, Microsoft Excel and Adobe Creative Suite are required. Familiarity with quantitative methods for developing community and regional greenhouse gas inventories and power sector analysis are a plus.

Duration

Candidates must be able to commit to a 12-week internship, at minimum, but the start and end dates are flexible. Candidates must be available to work four days per week during normal business hours.

Logistics

This internship will take place at our New York City office, conveniently located near Union Square. It is accessible by 4/5/6/N/Q/R trains on the New York City Subway.

Compensation

This is a paid internship unless completed for course credit. We do not offer travel stipends. Interns are responsible for securing their own housing.

How To Apply

Please send a resume, cover letter, and two writing samples to Laura@rpa.org by April 26, 2014. At least one of these writing samples should demonstrate your familiarity with quantitative policy analysis or urban planning methods. Late applications and applications with missing documents will not be considered. No phone calls please.