

NYU Stern Center for Sustainable Business/Natural Resource Defense Council Internship Opportunity

Project Description

The Natural Resource Defense Council (NRDC) is working with the New York City Department of Environmental Protection and NYU Stern's Center for Sustainable Business to aid in the development of programs and policies to finance and deploy new water infrastructure technologies in New York. The programs under development will improve New York's water quality while reducing the long-term costs of water management. The programs developed through this work are expected to deploy over \$1 billion on new infrastructure over the next five years with substantial growth thereafter. NRDC, NYU, and New York will work together to develop new financing models for city infrastructure located on private property, choose technological solutions to pilot, and create entirely new environmental asset markets that are expected to be used as templates for other cities and municipalities nationwide.

Qualifications / Desired Background

The successful candidate will work on the cutting edge of water finance and technology as part of a broader team composed of thought leaders in environmental asset and infrastructure markets from both the public and private sectors from the NRDC, NYU, the City of New York, and consultants from the private sector. The successful candidate will obtain experience in public policy, finance, and emerging technologies as well as gain direct experience into how non-profits, private enterprises, and government work together to develop and promote new markets and new technologies.

NYU's Center for Sustainable Business and the NRDC are looking for an intern to work alongside NRDC's storm water program manager and an expert consultant. The successful candidate will work directly with NRDC's expert consultant, a former investment banker and manager at a technology business.

More important than subject material experience are good communication and research skills as well as excellent organization. The ideal candidate will have some coursework and/or previous experience or demonstrated interest in public policy, finance, water or electric utilities or infrastructure, software and/or remote metrology technologies.

A working knowledge of power point or similar programs is necessary. A basic knowledge of Excel would be useful, but not necessary

Responsibilities will include, but not be limited to:

- Take part in discussions with water technology companies and aid in the development of a comparative cost model for key water technologies relevant to New York City's requirements
- Benchmark cutting-edge city water programs through outreach to selected cities and web research into city policies and programs, financing mechanisms and current and forecasted budgets
- Liaise with the Urban Green Council to review existing LEED credits related to water management and develop new credits proposal to drive increased usage of water best management practices
- Research New York City land use and markets including market sizings for specific types of land uses, property owners, and locations

- Assist with general research needs as they arise and the development of related materials including powerpoint or similar presentations

Duration & Hours:

As the work done by the successful candidate will provide an integral part of a high profile ongoing project between NYU, the NRDC, and the City of New York, the candidate must be prepared to execute on his or her assignments on time and at a the highest level of quality.

- Work to begin the 2nd week of February and continue at least through May. Potential for extension through the Summer and additionally through the Fall
- Flexible hours with 10 hours minimum per week (ideally 15-20 hours).
- Much of the work can be done remotely with required meetings expected to be a maximum of 1-2 hours per week. Additional conference calls and meetings will offer experience and networking opportunities, but are not mandatory
- Interns will receive a stipend, the size of which depends on the hours worked.