

Internship Posting Date: Summer 2019
Internship ID #: 100015



Application Deadline: April 21, 2019

New Jersey Department of Environmental Protection Opportunity

Internship: Summer ___ Fall Semester ___ Winter Break ___ Spring Semester

Internship Type: ___ Co-op* Credit-Bearing* Non-credit

Internship Pay: Non- Paid ___ Paid Pay Rate: _____

Intern Level: Graduate School Undergraduate

Suggested Background or Knowledge:

R (programming language software)

DEP Program Area and Work Unit Offering the Internship:

Air Quality, Energy and Sustainability (AQES)

Division of Energy Security and Sustainability, Bureau of Energy and Sustainability

Internship Location:

401 E. State, 2nd Floor E. Wing Trenton NJ 08625

Internship Project Description:

Analyzing New Jersey's Energy Data:

Assist AQES' Division of Energy, Security and Sustainability in developing a repeatable methodology in R for analyzing U.S. Energy Information Administration (EIA) data for New Jersey. The project would help AQES better understand the State's primary energy and end-use consumption (total and by sector), and electric power generation in New Jersey.

Estimated Project Duration and Suggested Weekly Work Schedule:

To ensure sufficient time to complete the project, we require interns work a minimum of 8 weeks with no less than 14 hours per week at the NJDEP in Ewing, NJ.

Description of DEP Program Area/Work Unit Offering the Internship:

For more information about AQES and its activities, visit us at <http://www.nj.gov/dep/aqes>.

Internship Sponsor:

Chris Salmi Manager 3, Bureau of Energy, Security and Sustainability
contact information: Chris.Salmi@dep.nj.gov or (609) 292-6711.

To apply, please submit the following to AQESintern@dep.nj.gov by April 21st, 2019:
completed [application](#); resume; brief writing sample; most recent transcript (unofficial copy acceptable);
and three references (name and phone number for either professional or educational contacts)

Please include "Analyzing New Jersey's Energy Data" in the subject line.

Application can be found at <http://www.nj.gov/dep/jobs/intern-app.pdf>

* Co-op and Credit-Bearing Internships require approval of the internship by the student's Academic Department. The DEP Internship Sponsor has agreed to work with the student's Academic Department to provide a credit-worthy learning environment that benefits DEP goals. The student is responsible for all costs associated with receiving the credits from their educational institution.