



**State of New Jersey
Board of Public Utilities
Trenton, New Jersey**

Paid Internship Opportunity

Posting # 21-2019

Division: Division of Reliability & Security

Number of Positions: One (1)

Salary: \$15.00 per hour

Work Hours: 6 hours per week min. – 15 hours per week max.

General Unit Description: The Division of Reliability and Security is charged with the reliability and security of all lifeline utility services and critical infrastructure for the State of New Jersey: electric, natural gas, water and telecommunications. This includes responsibility for consequence management of any petroleum shortages as well as cyber security.

In 2016, the Division established a unit to focus specifically on utility cyber security and advanced its initiatives by issuing a Board Order establishing requirements to mitigate cyber risks to critical systems of electric, natural gas, and water/wastewater utilities. The Cyber Unit is responsible for reviewing utility cyber programs and works in partnership with the New Jersey Cyber Communications and Integration Cell (NJCCIC),

Internship Learning Objectives/Marketable Skills: The Division of Reliability and Security, Cyber Security Intern will work with the Manager of Cybersecurity to:

- Perform confidential research related to regulated entities and their compliance with BPU orders.
- Assist in development of cybersecurity training exercises for utilities, including potentially a tabletop exercise and/or a summit.
- Contribute to the review of ongoing cyber initiatives and policy for New Jersey as well as Federal and other state initiatives.
- Participate in cyber audits with utilities, may include site visits.
- Aid with ongoing analysis and reporting of the threat environment for lifeline services in New Jersey.

Education/Experience: Recent graduates or current students with at least 1-2 years of college experience from an accredited college or university. Must have an interest in cybersecurity and

technology. BPU will work with an educational institution's cooperative education office to enable students to obtain college credit upon request.

Estimated Project Duration and Work Schedule: Spring session, 2-3 days a week with flexible hours. BPU requires that interns work a minimum of 10 weeks with no less than 6 hours per week. In addition, the Spring 2020 internship program will run from January 27, 2020 through May 15, 2020. Extension into the Summer 2020 semester will be taken into consideration.

To Apply: Please submit the following to humanresources@bpu.nj.gov by December 6, 2019: resume; brief writing sample; most recent transcript (unofficial copy acceptable); and three references (name and phone number for either professional or educational contacts).

Note: Interns must be New Jersey Residents or attend a New Jersey college or university.