

**Dominion Energy**  
**Internships – Summer 2018**  
**West Virginia & Ohio**

Dominion Energy is one of the nation's largest producers and transporters of energy, with a portfolio of approximately 25,700 megawatts of generation, 14,400 miles of natural gas transmission, gathering and storage pipeline, and 6,500 miles of electric transmission lines. Dominion Energy operates one of the nation's largest natural gas storage systems with 1 trillion cubic feet of storage capacity and serves more than 6 million utility and retail energy customers.

Our company is built on a proud legacy of public service, innovation and community involvement. In addition to our core energy production, transportation and storage businesses, we invest in communities where we live and work and by practicing responsible environmental stewardship wherever we operate.

Diversity is linked to every aspect of our business to include how we attract, develop and retain our future talent. An inclusive environment encourages the coming together of different talents, thoughts and energies. The company's commitment to employing military veterans through the Troops to Energy Jobs program is one way we are able to ensure workforce diversity.

**1). Intern - Programmer/Computer Science (Bridgeport, WV)**

**Date:** Jan 3, 2018

**Location:** BRIDGEPORT, WV, US, 26330

**Company:** Dominion Energy

**Job Summary**

Dominion Energy, a Fortune 200 company and one of the nation's largest producers of energy, is seeking a detailed oriented, highly motivated, rising sophomore planning to major in Computer Science, for a 2018 summer internship. The ideal candidate should have an interest in being part of a software team that successfully builds, deploys and maintains applications for internal customers. Working with IT professionals you will enhance your education while being directly involved in developing and/or modifying program code for information systems.

This internship is specifically designed for a student with an anticipated graduation date of **December 2020 or later, and who is pursuing a degree in Computer Science or a related field**. If you would like to gain valuable work experience as you learn how to analyze and revise existing system code, assist in the design of new or enhanced system functions, and create associated documentation, please consider spending your summer at Dominion Energy. An intern housing stipend may be available (conditions apply).

As an intern, you will work at the White Oaks office building located in Bridgeport, West Virginia. During your internship at Dominion Energy you will interact with the programming team to:

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- Learn and gain an better understanding of analyzing or revising existing system code for information systems used in a corporate environment;
- Gain hands on IT real work experience and expand your knowledge as you apply basic programming skills and assist in analysis of new or enhanced applications or systems functions;
- Learn how to properly create associated work documentation for code revisions, new or enhanced system functions, and other associated activities as necessary.

**Required Knowledge, Skills, Abilities & Experience**

- Must currently be enrolled in a 4 year ABET accredited college or university degreed program in Computer Science, or a related course of study with a minimum GPA of 2.5.
- Students should be a rising sophomore and have an anticipated graduation date of **December 2020 or May 2021.**
- Must possess an understanding of basic computer principles and practices
- Possess a basic knowledge of Microsoft Office Suite
- Possess basic analytical and conceptual thinking
- Some experience in C#, HTML5 and/or Java is preferred
- Basic knowledge of SQL is preferred
- Has the ability to read and understand basic coding
  
- Ability to evaluate problems and make sound decisions
- Adaptability to changing conditions and demands
- Physical attributes required to perform essential functions of the job include sitting, walking, and manual dexterity

**Education Requirements**

- Must currently be enrolled in a 4 year ABET accredited college or university degreed program in Computer Science, or a related course of study with a minimum GPA of 2.5.
- Students should be a rising sophomore and have an anticipated graduation date of **December 2020 or May 2021.**

**Export Control**

- Certain positions at Dominion Energy may involve access to information and technology subject to export controls under U.S. law. Compliance with these export controls may result in Dominion Energy limiting its consideration of certain applicants.

<https://careers.dominionenergy.com/job/BRIDGEPORT-Intern-ProgrammerComputer-Science-%28Bridgeport%2C-WV%29-WV-26330/445841800/>

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**2). Intern - IT/SCADA and Measurement (Bridgeport, WV)**

**Date:** Dec 26, 2017

**Location:** BRIDGEPORT, WV, US, 26330

**Company:** Dominion Energy

**Job Summary**

Dominion Energy, a Fortune 200 company and one of the nation’s largest producers of energy, is seeking a detailed oriented, highly motivated and innovative rising sophomore or rising junior, with a basic knowledge of Microsoft Base Tools such as SQL, Reporting, Excel, etc., C#-C Sharp, .Net, Perl for a 2018 summer internship. Working with IT professionals you will enhance your education while learning, and working on a vendor based/support application (Supervisory Control Data Acquisition System or “SCADA”) with front end development for our SCADA applications.

This internship is specifically designed for a student with an anticipated graduation date from **May 2020 through May 2021**. If you would like to gain valuable work experience and have a desire to work on a vendor based/supported application system in a corporate environment, please consider spending your summer at Dominion Energy. An intern housing stipend may be available (conditions apply).

As an intern, you will work out of our beautiful White Oaks office, conveniently located just off of Interstate 79, Exit 124 in the White Oaks Business Park. During your internship at Dominion Energy you will interact with the Software Systems team to:

- Learn and gain an better understanding of vendor based/supported applications used in a corporate environment;
- Gain hands- on IT work experience and expand your knowledge as you apply basic IT development tools, and learn new applications;

Be actively engaged in challenging work that applies front end development tools and testing methodologies and apply them to real world business applications

**Required Knowledge, Skills, Abilities & Experience**

- Must currently be enrolled in a 4 year accredited college or university degreed program in Information Technology, Computer Science, Electrical Engineering, Computer Engineering, Software Engineering, or a related course of study with a minimum GPA of 2.5.
- Students should be a rising sophomore or rising junior and have an anticipated graduation date from **May 2020 through May 2021**.

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- Must possess an understanding of basic computer principles and practices.
- Possess a basic knowledge of Microsoft Based Tools such as SQL, Reporting, and Excel, with knowledge of C# - C Sharp, .Net, Perl preferred.
- Ability to read and understand basic technical specifications;
- Ability to evaluate problems and make sound decisions;
- Possess basic analytical and conceptual thinking;
- Proficiency in basic computer software (Microsoft Office Suite) required.

**Education Requirements**

- Must currently be enrolled in a 4 year accredited college or university degreed program in Information Technology, Computer Science, Electrical Engineering, Computer Engineering, Software Engineering, or a related course of study with a minimum GPA of 2.5.
- Students should be a rising sophomore or rising junior and have an anticipated graduation date from **May 2020 through May 2021**.

**Working Conditions**

- Office Work Environment 51-75%

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<https://careers.dominionenergy.com/job/BRIDGEPORT-Intern-ITSCADA-and-Measurement-%28Bridgeport%2C-WV%29-WV-26330/444421300/>

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**3). Intern - Civil/Structural Engineer (Mt. Storm Power Station)**

**Date:** Dec 19, 2017

**Location:** MOUNT STORM, WV, US, 26739

**Company:** Dominion Energy

**Job Summary**

Dominion Energy's Mt. Storm Power Station in the Mt. Storm, WV area is seeking a Summer Intern for the Summer of 2018. The Intern should be a rising junior majoring in Civil Engineering (with a focus on structure preferred). Mt. Storm Station is a fossil power station sitting on Mt. Storm Lake in a rural, remote area, close to Blackwater Falls and Canaan Valley State Parks. **You must have an independent source of transportation for this summer 2018 summer internship. There are no public transportation options for this station and area.**

The intern would gain experience in a variety of areas related to civil/structural engineering activities. This would include dam safety activities, reviewing and evaluating maintenance backlog, participating in working/walking surface inspections, drawing reviews, Digging Drilling permits, project support and other opportunities. The intern would work closely with the on-site civil engineer in day to day activities.

**Required Knowledge, Skills, Abilities & Experience**

- Good understanding of engineering principles and the ability to apply academics to real-life opportunities
- Ability to provide assistance on various power station facility projects
- Ability to perform analysis and calculations, to write reports, and/or to conduct research by working with other experienced professionals
- Limited exercise of judgement will be required on details of work and in making preliminary selections and adaptations of engineering alternatives

**Education Requirements**

- Must have an anticipated graduation date of Winter 2019 or Spring 2020
- Must be currently pursuing a 4 year ABET accredited Bachelor's degree Civil or Structural Engineering
- Must have a 2.5 minimum GPA

**Working Conditions**

- Cold 26-50%
- Confined spaces Up to 25%
- Dust / Grease / Oil 51-75%

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- Energized Wires Up to 25%
- Fumes Up to 25%
- Heat 51-75%
- Loud Noise 51-75%
- Office Work Environment 26-50%
- Operating Machinery Up to 25%
- Operating Machinery Up to 25%
- Outdoors 51-75%
- Pressurized Lines & Valves Up to 25%
- Travel Up to 25%

**Export Control**

- Certain positions at Dominion Energy may involve access to information and technology subject to export controls under U.S. law. Compliance with these export controls may result in Dominion Energy limiting its consideration of certain applicants.

<https://careers.dominionenergy.com/job/MOUNT-STORM-Intern-CivilStructural-Engineer-%28Mt -Storm-Power-Station%29-WV-26739/443420200/>

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**4). Intern - Environmental (Mt. Storm Power Station)**

**Date:** Dec 19, 2017

**Location:** MOUNT STORM, WV, US, 26739

**Company:** Dominion Energy

**Job Summary**

Dominion Energy's Mt. Storm Power Station in the Mt. Storm, WV area is seeking a Summer Intern for the Summer of 2018. The Intern should be a rising sophomore majoring in Environmental Science or related degree. Mt. Storm Station is a fossil power station sitting on Mt. Storm Lake in a rural, remote area, close to Blackwater Falls and Canaan Valley State Parks. **You must have an independent source of transportation for this summer 2018 summer internship. There are no public transportation options for this station and area.**

The intern would gain experience in a variety of areas related to environmental compliance, permits, and possibly chemistry. The intern would work closely with lab personnel and Station Environmental at the station on day to day compliance activities involving but not limited to inspections, sampling, data QA, report reviews, data tracking, and everyday routine compliance items. The intern will also spend time gaining an understanding of air and water permits, oil and storm water plans, project requirements, and how everything fits together at the station for compliance purposes. The intern may also gain some experience on permit renewals, reading CADD drawings for environmental projects, supporting landfill permit activities, and support records retention activities. Finally, the intern would have an opportunity to support the biologists on biological activities on the lake and in the Stony River that support Lake Management.

**Required Knowledge, Skills, Abilities & Experience**

- Familiarity of related environmental regulations and applicable environmental requirements
- Basic chemistry skills and knowledge
- Excellent written and oral communication skills including public speaking skills
- Analytical and record keeping skills
- Strong computer skills (Microsoft Office, to include Word, Excel and Power Point)
- Organizational skills and time management skills
- Ability to work independently and in field environments

**Education Requirements**

- Students must be pursuing a bachelor's degree in Environmental Science or related four year degree program

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- Students must have an anticipated graduation date of December 2020 or Spring 2021
- Candidates must have a 2.5 minimum GPA

**Working Conditions**

- Cold Up to 25%
- Confined spaces Up to 25%
- Dust / Grease / Oil 26-50%
- Energized Wires Up to 25%
- Fumes Up to 25%
- Heat Up to 25%
- Loud Noise Up to 25%
- Operating Machinery Up to 25%
- Outdoors 51-75%
- Pressurized Lines & Valves Up to 25%
- Travel Up to 25%
- Office Work Environment 26-50%

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<https://careers.dominionenergy.com/job/MOUNT-STORM-Intern-Environmental-%28Mt - Storm-Power-Station%29-WV-26739/443424900/>



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**5). Intern - Industrial Hygiene/Safety Management (Cleveland, OH)**

**Date:** Dec 18, 2017

**Location:** CLEVELAND, OH, US, 44103

**Company:** Dominion Energy

**Job Summary**

The Gas Safety Intern will be responsible for data analysis, regulatory research, and injury & accident prevention. Limited independent field work will be required. This can include noise monitoring, safety observations, and chemical inventory. The intern will also work closely with Sr. Safety Specialists in ensuring all applicable safety related training is conducted.

**Required Knowledge, Skills, Abilities & Experience**

- Good verbal and written communication skills.
- Developing knowledge of OSHA standards requirements.
- Excellent computer skills and working knowledge of Microsoft applications.
- Work effectively in a team environment.
- Experience in safety related field (i.e. emergency services) a plus.
- Developing ability to perform root cause analysis on incident investigations
- Valid driver's license is also required.

**Education Requirements**

- Candidates must be enrolled in an Industrial Hygiene program, Safety Management program, or similar degree track (i.e. Occupational Safety, Safety Engineering, Risk Management, etc.)
- Students must have a GPA of 3.0 or higher
- Students must have an anticipated graduation date of May 2020

**Export Control**

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<https://careers.dominionenergy.com/job/CLEVELAND-Intern-Industrial-HygieneSafety-Management-%28Cleveland%2C-OH%29-OH-44103/447968700/>