



## WORK AT DOMINION VOTING! Hardware Engineering Co-Op



**OUR COMPANY OFFERS HIGH-IMPACT, CHALLENGING,  
FAST-PACED, & REWARDING CAREER OPPORTUNITIES**

Dominion Voting is searching for a passionate and motivated **Hardware Engineering Co-Op** to join the team in our downtown Toronto office! This position is expected to last from August 2017 until August 2018 and will be responsible for learning and supporting all aspects of electromechanical product development including the assembling and testing of engineering prototypes, and maintaining and managing the mechanical engineering lab. This is a fantastic opportunity to gain hands-on, real-world experience and learn the foundations of hardware engineering!

### KEY JOB RESPONSIBILITIES

- Assemble, test and debug prototypes comprising of mechanical, electrical and software components such as DC and Stepper motors, solenoids, sensors, power supply, electronic control boards, etc.
- Assist in performing root cause analysis, Failure Mode and Effects Analysis (FMEA), DOE (Taguchi), design for manufacturing/assembly and Critical Parameter Management.
- Perform tests and measurements of various parameters and maintain test records.
- Create test reports and use various computer programs for sorting, processing and charting test results and data.
- Assist in creating and maintaining system and test description documents such as BOMs, assembly drawings, test procedures and Software & Module Operating Description.
- Use powered and unpowered hand tools and other electrical lab tools such as oscilloscope, logic analyzer and video capture equipment as, and where necessary, during the course of testing and debugging.
- Work with engineering staff to design, create and use various Test Rigs and Test Jigs.

### THE SUCCESSFUL CANDIDATE WILL POSSESS THE FOLLOWING:

- Must have completed the first two years of an undergraduate degree in Industrial Engineering, Mechanical Engineering or Mechatronics.
- Good working knowledge and understanding of powered and unpowered hand tools.
- Excellent verbal and written communication skills.
- Strong organizational skills to include multi-tasking and time management skills.
- Excellent analytical skills.
- Ability to make and record subtle operational observations of electromechanical products such as printers and scanners.
- Ability to work in a multi-discipline team environment in a swift design and development environment.
- Ability to establish and maintain good relationships with other departments and customers.
- Ability to analyze problems and identify potential solutions and preventive measures.



Dominion Voting Systems provides innovative election solutions to more than 1,200 jurisdictions in North America and abroad. Our team shares several common qualities including high energy, innovation, and dedication to product and customer service excellence. Our company offers challenging, fast-paced, rewarding opportunities for individuals seeking employment in a variety of different functions. You can learn more about us at [www.dominionvoting.com](http://www.dominionvoting.com)



TO LEARN MORE ABOUT OUR TECHNOLOGY, PEOPLE AND SERVICES  
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**INTERESTED  
IN THIS  
OPPORTUNITY?**

**EMAIL RESUME & COVER LETTER TO  
[RESUMES@DOMINIONVOTING.COM](mailto:RESUMES@DOMINIONVOTING.COM)**