

94%

**Employer Satisfaction\***  
with the knowledge and skills that our graduates possess.

**Ontario College Certificate**

**Program Code:** PETEQ

Full-time | Davis Campus | 1 yr (2 semesters)

**FACULTY OF APPLIED SCIENCE & TECHNOLOGY**

# Electrical Techniques

Sheridan's Electrical Techniques certificate program prepares you to compete for work as an electrician apprentice.



**Master the fundamental skills you need to become an electrical apprentice.**

## Practical, hands-on experience

Working both in the classroom and in the shop, you'll get practical, hands-on experience in electrical fundamentals. In just eight months you can master the basic skills you need to become an electrical apprentice. It's the first step towards a career as a professional tradesperson – and there's no better place to start than Sheridan.

## Your electrical apprenticeship

To prepare for an electrical apprenticeship, you'll gain instruction in:

- Application of the Canadian Electrical Code
- Electrical Theory
- Electrical Trade Safety
- Math fundamentals
- Commercial and residential building prints and standards

## Explore your future classroom

As a student in Electrical Techniques, you'll work in labs designed to imitate the real-world workplace. Want a look inside? Take a virtual tour of our Electrical Lab.

## Admission Requirements

### Program Eligibility

**Ontario Secondary School Diploma or equivalent, including these required courses:**

- One English, Grade 12 (ENG4C or ENG4U).

or

Mature student status.

### Applicant Selection

Eligible applicants will be selected on the basis of their previous academic achievement (the average of their six highest senior-level credits, including required courses).

Applicants who do not meet the admission requirements for this program will be assessed and advised individually and may be considered for other, related programs.

### English Language Proficiency

All applicants whose first language is not English must meet Sheridan's English proficiency requirements.

Refer to the website for full admission requirements.

## Career Opportunities

Sheridan is recognized for excellence in skilled trades instruction. Our graduates have an outstanding track record, and employers seek them out for electrical apprenticeships. The one-year Electrical Techniques certificate program can serve as the gateway to a full electrician apprenticeship.

## Courses

### SOME OF THE COURSES YOU CAN EXPECT TO TAKE IN YOUR PROGRAM

Electrical Theory

Motor Control

Electrical Construction Skills Training

Residential/Commercial Print Reading

Electrician Pre-Trades Safety

Industrial Workplace Preparation

Note: See website for specific terms and course listings.

## More information



**Website:**  
[sheridancollege.ca](http://sheridancollege.ca)



**Facebook:**  
[facebook.com/sheridaninstitute](https://facebook.com/sheridaninstitute)



**Twitter:**  
[@sheridancollege](https://twitter.com/sheridancollege)



## Visit us!

There's no better way to get a sense of Sheridan than with a personal visit. Book a tour and see for yourself!



[tours.sheridancollege.ca](https://tours.sheridancollege.ca)