

# BUILDING STRONG FOUNDATIONS

As specialists in providing an innovative approach to engineering, construction and trades, Fanshawe College helps students establish a foundation of skills that build them up for career success in a red-hot industry.

## Certificate

Carpentry and Renovation Techniques  
Plumbing Techniques  
Pre-Technology  
Welding Techniques

## Diploma

Carpentry and Renovation Technician (Co-op)  
Heating, Refrigeration and Air Conditioning Technician (Co-op)

## Advanced Diploma

Architectural Technology (Co-op)  
Building Renovation Technology (Co-op)  
Civil Engineering Technology (Co-op)  
Construction Engineering Technology (Co-op)


## Graduate Certificate

BIM and Integrated Practice  
Construction Project Management

## Apprenticeship

Electrician - Construction/Maintenance  
General Carpenter  
Industrial Electrician  
Plumber  
Residential Air Conditioning  
Systems Mechanic  
Sheet Metal Worker



 **FANSHAWE**  
DONALD J. SMITH  
SCHOOL OF BUILDING  
TECHNOLOGY

## Fanshawe College

Technology has transformed every aspect of our daily lives. One thing has remained constant: the need for a well-trained workforce and bright ideas to fuel economic growth. Now more than ever, our region needs keen, innovative thinkers, prepared to meet the challenges of the future.

Fanshawe College has been on the leading edge of emerging techniques and technology in the ongoing efforts to unlock the potential of students pursuing careers in the skilled trades for decades. The College's Donald J. Smith School of Building Technology boasts a diverse roster of diploma, certificate, co-op and apprenticeship programs designed to offer an innovative approach to engineering, construction and trades.

Faculty and staff are active professionals in their respective fields, bringing current and relevant expertise from their professions to the classroom. The focus is on creating exceptional learning experiences for students. It starts with building a strong theoretical foundation, reinforced with plenty of practical training and a Signature Innovative Learning Experience (SILEx) that can include research, live client interactions, multi-disciplinary projects or an opportunity to explore an entrepreneurial endeavour. The results speak for themselves; graduates are in high demand in trades careers both locally and nationally, with many achieving senior management positions throughout the industry.

The construction industry is currently undergoing a technological shift and digitization. Fanshawe is at the forefront of this change. We intend to ensure our graduates continue to have the skills necessary to help the various construction partners we support to become more "tech-friendly" and digitally proficient to remain competitive in this dynamically changing industry.

At Fanshawe, our job is to help students succeed in their studies, complete their education and make their mark with a strong foundation of skills. We know that in doing so, we are ensuring that young people are prepared for meaningful work in a rapidly changing world. We are providing our economy with the skilled employees it needs to prosper while helping our community develop the thoughtful citizens it needs to thrive.

Learn more at [fanshawec.ca/building](http://fanshawec.ca/building)



[www.fanshawec.ca/building](http://www.fanshawec.ca/building)