

# Faculty of Trades & Technology

Build for your future with a practical education in the trades or technology. The need for well-skilled trades and technology people is growing rapidly as previous generations of trades people reach retirement age, Kwantlen students benefit from relevant training, with the latest tools, up-to-date technology and most current practices.

## DEAN:

### Wayne Tebb

Phone: 604.598.6103 (general inquiries)

## TECHNOLOGY PROGRAMS

Technology programs are designed for students seeking to combine solid academic preparation with applied skills in a particular area.

We offer technology programs in the following areas:

- Advanced Farrier Training: Certificate
- Computer Aided Design & Drafting: Diploma
- Power Line Technician: Citation
- Public Safety Communications: Certificate
- Trades Innovation: Bachelor of Technology

Program schedules are available on the web at [kwantlen.ca/trades/program\\_schedules](http://kwantlen.ca/trades/program_schedules).

## TRADES: FOUNDATIONS TRAINING

Foundations programs are designed to provide entry-level skills and knowledge to those wishing to begin their career in a specific trade. Students successfully completing a foundations program are eligible for industry sponsorship into Level 2 of their respective Apprenticeship option.

We offer foundations training in the following areas:

- Automotive Service Technician (30 weeks): Certificate (Foundation)
- Carpentry/Building Construction (24 weeks): Citation (Foundation)
- Construction Electrician (24 weeks): Citation (Foundation)
- Masonry (21 weeks): Citation (Foundation)
- Metal Fabrication (23 weeks): Citation (Foundation)
- Millwright/Industrial Mechanic (24 weeks): Citation (Foundation)
- Plumbing (21 weeks): Citation (Foundation)
- Parts & Warehousing (20 weeks): Citation (Foundation)

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## TRADES: APPRENTICESHIP TRAINING

Apprenticeship is a government and industry endorsed approach to education that encourages individuals to work in a relevant field while they learn and refine their skills. The individual combines on-the-job, hands-on training with class learning. The on-the-job component, where the apprentice is learning by doing while

they earn a pay cheque represents approximately 80% of the total time commitment. The in-class components generally occur at intervals over a four year period and make up the complimentary part of the program. At each level an apprentice must pass industry exams, which have both practical and theoretical components, in order to advance. When the apprentice has passed all levels and completed the on-the-job requirements, he/she is awarded the "journeyperson" qualification.

We offer in-school apprentice technical training in the following areas:

- Appliance Servicing (39 weeks): Certificate
- Automotive Service Technician (6-7 weeks): Apprenticeship
- Building Envelope Technician (14 weeks): Apprenticeship
- Carpentry/Building Construction (6 weeks): Apprenticeship
- Construction Electrician (10 weeks): Apprenticeship
- Logistics & Distribution (3 weeks): Apprenticeship
- Metal Fabrication (7 weeks): Apprenticeship
- Millwright/Industrial Mechanic (7 weeks): Apprenticeship
- Outdoor Power Equipment Technician: Citation
- Parts & Warehousing (3 weeks): Apprenticeship
- Plumbing (6 weeks): Apprenticeship
- Welding Level 'A' (8 weeks) : Citation
- Welding Level 'B' (16 weeks): Citation
- Welding Level 'C' (28 weeks): Certificate

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## INDUSTRY SERVICE PROGRAMS

The Faculty of Trades & Technology also offers a selection of industry service courses and programs. For more information about these offerings, please see the Faculty web site.