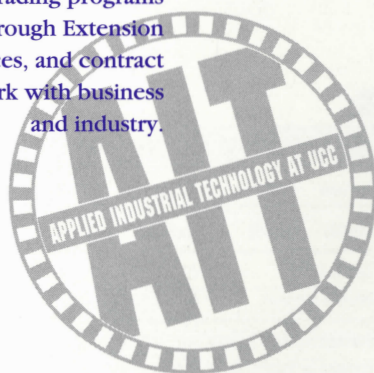


The University College of the Cariboo is centrally located in Kamloops, at the crossroads of highways and transportation routes in south central B.C.

This modern, growing city of over 70,000 offers many different choices for students and the large UCC campus also provides many excellent facilities. There's student housing on campus, our new Campus Activity Centre and recreational opportunities in the gymnasium, Hillside Stadium, and the City owned Canada Games Aquatics Centre.

The Applied Industrial Technology Division offers a wide range of trade entry training programs, co-op programs, high-tech training, many unique upgrading programs through Extension Services, and contract work with business and industry.



## CONSIDER THE UNIVERSITY COLLEGE ADVANTAGE

### ADMISSION REQUIREMENTS: (ALL 5 PROGRAMS)

- 1) B.C. Grade 10 minimum, but Grade 12 strongly recommended, or mature student status.
- 2) Successful completion of CAT II test (Completed at UCC after applying)
- 3) Good Health
- 4) Mechanical aptitude
- 5) Interview with program instructor

### GRADE 12 REQUIREMENTS:

The Automotive, Heavy Duty and Commercial Transport programs all currently have a Grade 10 minimum requirement for admission. However, you should be aware that it has been recommended that this entry requirement be raised to Grade 12 equivalency.

The Provincial Apprenticeship & Training Board already recommends that you have English 12, Math 11, and Physics 11 or Science & Technology 11 as a minimum.

### FIND OUT MORE

For more information on these programs please contact the Applied Industrial Technology Division. You may wish to attend one of our free Career Information evenings, held monthly in the fall and winter, or arrange an opportunity to meet with program faculty and tour the facilities. Please contact Mechanical Trades Chairperson: GORDON TORDOFF (Phone: 828-5121; Fax: 828-5492) for assistance.

### WILLIAMS LAKE CAMPUS

UCC also offers an Automotive and Heavy Duty Mechanics training programs at our Williams Lake campus. For details on the Williams Lake program, contact their admissions office at 392-8020.

### APPLICATIONS FOR ADMISSION

UCC Admissions, Box 3010,  
Kamloops, B.C. V2C 5N3  
Phone: 828-5071 Fax: 371-5513

# AIT MECHANICAL TRADES

AUTOMOTIVE MECHANIC

HEAVY DUTY MECHANIC

COMMERCIAL TRANSPORT  
VEHICLE MECHANIC

MARINE INBOARD/OUTBOARD  
& SMALL ENGINE TECHNICIAN

PARTSPERSON:  
AUTOMOTIVE & HEAVY DUTY



APPLIED INDUSTRIAL  
TECHNOLOGY DIVISION

KAMLOOPS, B.C.



## APPLIED INDUSTRIAL TECHNOLOGY:

## TRADE ENTRY TRAINING IN THE MECHANICAL TRADES

You may be more familiar with the term "trades" but new technology is changing employment opportunities. The skilled trades person is now involved in using technology and applying it to many different situations to solve problems or develop new processes and products.

The five different mechanical trades available at the University College of the Cariboo (UCC) are designed to give you the entry level training needed to secure employment. That means you will acquire communication, math, science and computing skills, and the ability to apply them to using new technology in the workplace, and future job opportunities.

**TRADE ENTRY:** Our mechanical trades programs are all 'pre-employment', or 'trade entry' and do not require previous experience, although a mechanical aptitude is generally required. These programs provide the skills required to find employment, and become eligible for apprenticeship options.

**APPRENTICESHIPS:** All five of these mechanical trades offer apprenticeships, which are sponsored through the Apprenticeship Branch of the Ministry of Skills, Training and Labour. For more information, contact their nearest local office. UCC is the largest apprenticeship training centre outside of the lower mainland.

**SPONSORSHIP:** These programs may also be eligible for Canada Employment Centre (CEC) sponsorship. Please contact the nearest CEC office for details.

# FIVE OPPORTUNITIES IN THE MECHANICAL TRADES

## 1 AUTOMOTIVE MECHANIC

This trade entry program trains you for employment and apprenticeship opportunities, and accepts new students at the start of every month. It's a self-paced program that covers all of the basic systems of the modern automobile, including high-tech electronics and computer controls.

Employment opportunities range from the small repair shop or service stations, to the complex service departments of large automotive dealerships.

## 2 HEAVY DUTY MECHANIC

This trade entry program is required to qualify for an apprenticeship in the trade, and accepts new students every month. It's a self-paced program with training focused on the inspection, repair and maintenance of large equipment, including trucks, loaders, shovels and earthmovers.

New technology is being used extensively in heavy equipment these days, and jobs are usually found wherever it is used, sold or serviced.

## 3 COMMERCIAL TRANSPORT VEHICLE MECHANIC

This is a relatively new trade which has grown out of the heavy duty mechanics field. It deals exclusively with the repair and maintenance of transportation vehicles, including trucks and buses, and their modern electronic control systems and accessories.

This fulltime 10-month program begins in September, allowing you to seek employment and apprenticeship training after graduation. It includes a month-long work experience placement in the spring.

## 4 MARINE INBOARD/ OUTBOARD & SMALL ENGINE TECHNICIAN

This trade entry program opens the doors to opportunities in two different apprenticeable trades, and trains you to service, repair and maintain everything from small air-cooled engines to the latest inboard and outboard motors, and snowmobiles. It also includes training in the installation and maintenance of accessories on boats and snowmobiles.

This is a fulltime 10-month program that begins in August, so that graduates can enter the job market in the spring. It also includes a two-week work experience placement in the spring.

## 5 PARTSPERSON: AUTOMOTIVE & HEAVY DUTY

This program offers training for employment in parts departments, as well as a unique choice for additional training. Along with the standard Automotive Partsperson trade entry training, UCC has the only specialized Heavy Duty Partsperson option in B.C., to expand your employment options.

This is a self-paced program and accepts new students every month. The program covers all aspects of a warehouse or parts department operation including shipping, receiving and parts identification, plus computerized inventory control, sales and merchandising.

### KEY FACTS:

PROGRAM:	AUTO	HEAVY DUTY	COMMTRAN	SMALL ENGINE	PARTSPERSON
LENGTH:	7-8 mths	7-8 mths	10 mths	10 mths	7-10 mths
STARTS:	Monthly	Monthly	September	August	Monthly
COSTS:	Tuition & Fees: \$155 month (billed 4 - 5 months at a time) Books & Supplies: \$135 to \$200 (approximate costs)				
EQUIPMENT:	Provided by UCC: Coveralls supplied & laundered during training. Provided by Student: Safety Boots & Glasses, for all programs.				