

APPRENTICESHIP PROGRAMS



Apprenticeships (Traditional)

For general information, contact:
Ministry of Training, Colleges and
Universities, Apprenticeships and
Adjustments Branch

416-326-5800

625 Church Street

Toronto, ON M7A 2B5

Or call one of two area offices:

Metro East: 905-837-7722

Metro West: 905-279-7333

Program Overview

Apprenticeship is a system of learning by doing. It consists of on-the-job training with an employer and related in-class studies. Apprenticeships vary from two to five years, depending on the trade.

Centennial's apprenticeship programs prepare students for exciting futures as skilled professionals in transportation, engineering technology and community services.

We offer traditional apprenticeship training and Modified Apprenticeship Programs (MAPs), with special features for qualified applicants.

BENEFITS

- An earn while you learn training approach
- Professors with extensive, current experience in industry
- State-of-the-art facilities at our four campuses
- Students may qualify for income support while in school through Employment Insurance Canada benefits or training allowance
- In-school training is geared to on-the-job experience

CERTIFICATES

As soon as students have completed their in-school training at Centennial, they will receive a Certificate of Completion.

At the conclusion of the apprenticeship, students can write the exam for their Certificate of Qualification. Passing this exam means students qualify for a Certificate of Apprenticeship from the Ministry of Training, Colleges and Universities.

ON-THE-JOB TRAINING

On-the-job training takes place with an employer. As with most jobs, it is the apprentice's responsibility to find an employer.

You cannot apply directly to the College for admission to a traditional apprenticeship. You must be currently employed as an apprentice.

For general information about apprenticeship or apprenticeship registration, please contact the Ministry of Training, Colleges and Universities (phone numbers and address listed at the beginning of this section) or visit their website: edu.gov.on.ca/eng/training/training.html

IN-SCHOOL TRAINING

Complementing on-the-job training are in-school sessions conducted at Centennial College. Depending on the trade, there are one to three sessions of full-time instruction, usually eight weeks in length or longer. Some programs are offered on a one day per week or two evenings per week basis.

The in-school training is provided as part of the apprenticeship. Students will be scheduled into college sessions by their Ministry of Training, Colleges and Universities counsellor in consultation with their employer.

ASHTONBEE CAMPUS PROGRAMS

For more information about the in-school portion of apprenticeship training, please call the Apprenticeship Liaison Officer 416-289-5000, ext. 7606.

PROGRESS CAMPUS PROGRAMS

For more information about the in-school portion of apprenticeship training, please call 416-289-5000, ext. 2356 or contact us by e-mail: trades@centennialcollege.ca

CENTENNIAL OFFERS IN-SCHOOL TRAINING FOR THESE TRADITIONAL APPRENTICESHIPS

An OSSD or equivalent is required for all apprenticeship programs.

ALIGNMENT AND BRAKE TECHNICIAN

- Three college sessions of eight weeks each (Ashtonbee Campus)

AUTO BODY REPAIRER

- Three college sessions of eight weeks each, (Ashtonbee campus)

AUTOMOTIVE PAINTER

- One college session of eight weeks (Ashtonbee campus)

AUTOMOTIVE SERVICE TECHNICIAN

- Three college sessions of eight weeks each, (Ashtonbee campus) OR
- One day a week for three years, (Ashtonbee campus) OR
- Two evenings a week for three years (Ashtonbee campus)

ELECTRICIAN, CONSTRUCTION MAINTENANCE (TRADE CODE: 309A)

- In-school training once a week for six hours per day, total of 40 weeks per level (Level 1, 2, 3) (Progress campus)

REFRIGERATION AND AIR CONDITIONING SYSTEMS MECHANIC (TRADE CODE: 313A)

- In-school training once a week for six hours per day, total of 40 weeks per level (Level 1, 2, 3) (Progress campus)

HEAVY DUTY EQUIPMENT MECHANIC

- Three college sessions of eight weeks each (Ashtonbee campus)

MOTIVE POWER PARTS TECHNICIAN

- One day a week for two years (Ashtonbee campus)

MOTORCYCLE TECHNICIAN

- Two college sessions of eight weeks each (Ashtonbee campus)

POWERED LIFT TRUCK TECHNICIAN

- Three college sessions of eight weeks each (Ashtonbee campus)

TRANSMISSION TECHNICIAN

- Two college sessions of eight weeks each (Ashtonbee campus)

TRUCK AND COACH TECHNICIAN

- Three college sessions of eight weeks each (Ashtonbee campus) OR
- One day a week for three years (Ashtonbee campus)

TRUCK-TRAILER REPAIRER

- Two college sessions of eight weeks each (Ashtonbee campus)

Modified Apprenticeship Programs (MAPs)

Modified Apprenticeship Programs

Campus: Ashtonbee

sot@centennialcollege.ca

MAPs provide apprentices with skills development using a combination of school and workplace training. Upon successful completion of the in-school training, students will earn a certificate.

CLOSE CONNECTIONS OF THE INDUSTRIAL KIND

Employers and associations participating in MAPs include Canadian Tire, Ford Motor Company of Canada, Freightliner, General Motors of Canada, Honda Canada, Toyota Canada, Volvo Trucks Canada Inc. and the Automotive Transportation Service Superintendents Association (ATS).

BENEFITS

- Receive pay during apprenticeship
- Students enrolled in MAPs may be eligible for EI (Employment Insurance) during the in-class training
- In-depth training and longer in-school sessions than traditional apprenticeship

ADMISSION REQUIREMENTS

Centennial College requires students applying to Modified Apprenticeship Programs to present at minimum:

- OSSD or GED or equivalent.
- Non-academic requirements as specified

Candidates may apply directly to Centennial College. Please visit centennialcollege.ca for an application form and details and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities.

Acceptance is based on successful completion of all entry requirements. Limited space is available in each program.

Sample Apprenticeship fee chart can be found in the Admissions section, see page. 23.

AUTOMOTIVE SERVICE TECHNICIAN CANADIAN TIRE MAP 32

Program Code: 8685

Program Length: 1 year/36 weeks

Credential: Ontario College Certificate

Start: August

Campus: Ashtonbee

sot@centennialcollege.ca

416-289-5000, ext. 7244

Program Overview

This 36-week comprehensive program is product-generic and includes a broad range of makes and models from the automotive industry. You will cover the provincial automotive curriculum, learning vehicle systems from bumper to bumper and using state-of-the-art tools and equipment. You will be employed or sponsored by Canadian Tire stores and receive all the in-school training necessary for your apprenticeship as an Automotive service technician.

During the 32 weeks of in-class training, students will complete the following five courses:

- Drivetrain Systems
- Electrical/Electronic & Emission Systems
- Engine Systems
- Work Practices and Procedures
- Suspension/Steering and Brake Systems

BENEFITS

PROGRAM HIGHLIGHTS

- Provincial curriculum is covered in one school year
- Training is more in-depth and in-school sessions are longer than traditional apprenticeship programs
- Over 190 Canadian Tire stores in Ontario; leads to a high placement rate for candidates
- Four weeks of on-the-job training through our work-week program allows sponsored students to showcase their skills to employers

TESTIMONIAL

"The Canadian Tire MAP was the step in the right direction towards a rewarding career in automotive. The teachers taught me the knowledge, their own experience and the thirst to continually want to learn as much as I can. The skills you learn in that one year you will remembered forever and will begin the baseline of your life's work."

Mark Hammett, Class of 2009

ADMISSION

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or GED (General Educational Development)

ADDITIONAL REQUIREMENTS

- Applicants must be employed by a Canadian Tire dealership
- When space permits, additional applicants are selected through an interview process
- Applicants must be able to legally work in Canada

HOW TO APPLY

- Apply directly to Centennial College online at centennialcollege.ca or add this program to your ontariocolleges.ca application. You may apply to a maximum of three (3) programs at Centennial College.

NOTES

1. Successful applicants must obtain an employer or be selected through a candidate interview and then obtain sponsorship from a Canadian Tire Associate Store.

TESTIMONIAL

"The benefits from an employer's standpoint are that all the classroom training is complete. We have a technician who is far more advanced in theory, more confident in his or her abilities and now just requires practical experience. We are able to adapt our manpower situation where we do not have a need to hire additional staff for an eight-week period (and possibly have to lay them off when the student returns to work). We have the benefit of having additional staff for the busy summer months and the new hire can attend school in the fall. This gives us a crop of well-prepared people who can advance quickly to a licensed technician."

John Morin, Service Manager, Store #182

TRUCK AND COACH TECHNICIAN ATS MAP 32

Program Code: 8688

Program Length: 1 year

Credential: Ontario College Certificate

Start: August

Campus: Ashtonbee

sot@centennialcollege.ca

AUTOMOTIVE SERVICE TECHNICIAN FORD COMPANY OF CANADA LIMITED ASSET (MAP 32)

Program Code: 8686

Program Length: 32 week in-class

Credential: Ontario College Certificate

Start: January 2012, February 2013

Campus: Ashtonbee

sot@centennialcollege.ca

Program Overview

Students who qualify will complete, in 32 weeks, the in-school portion of their apprenticeship training. An additional four weeks will be spent with a potential employer. The Truck and Coach Technician ATS MAP32 offers a combination of theory and lab on the latest truck and coach technology. The program uses a variety of truck and coach manufacturers vehicles and system components.

Upon completion, you will work to complete the on-the-job portion of your apprenticeship with a fleet, transit, dealership or other employer and be eligible to write your provincial Certificate of Qualification exam. A local apprenticeship committee, Automotive Transportation Service Superintendents Association (ATS), will assist perspective candidates in obtaining an apprenticeship contract and job placement upon successful completion.

During the 32 weeks of in-class training, students will be required to successfully complete the following eight courses:

- Drive Trains
- Electrical Systems
- Engine Systems
- Trade Practices
- Brake Systems
- Fuel Systems
- Fluid Power Systems
- Electronic Management and Emission.

BENEFITS

PROGRAM HIGHLIGHTS

- Receive pay during the apprenticeship
- Training is more in-depth and in-school sessions are longer than traditional apprenticeships
- Students enrolled in MAPs may be eligible for employment insurance (EI) during the in-class training

ADMISSIONS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or GED (General Educational Development)

ADDITIONAL REQUIREMENTS

- Applicants will be selected through an interview process (if not already registered as a truck and coach technician apprentice)

NOTES

1. Candidates may apply directly to Centennial College. Please visit centennialcollege.ca for an application form and details
2. Successful applicants must obtain an employer and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities
3. Acceptance is based on successful completion of all entry requirements
4. Limited space is available in each program

Program Overview

Every four weeks, students in Automotive Student Service Educational Training (ASSET) alternate between the College and their employer for a total of 64 weeks (32 weeks with each).

The training focuses on Ford's latest technology, with the emphasis on electronics and the diagnosing of vehicle management systems. All aspects of vehicle technology are embodied in the program.

During the 32 weeks of in-class training, students will be required to successfully complete the following five courses:

- Motor Vehicle Gear Trains
 - Electrical/Electronics & Fuel Systems
 - Motor Vehicle Engine Systems
 - Applied Work Practices and Procedures
 - Suspension/Steering and Brakes
- Upon successful completion, you will complete your on-the-job experience with a Ford employer.

BENEFITS

PROGRAM HIGHLIGHTS

- Receive pay during apprenticeship
- Training is more in-depth and in-school sessions are longer than traditional apprenticeships
- Students enrolled in MAPs may be eligible for EI (employment insurance) during the in-class training

TRUCK AND COACH TECHNICIAN – FREIGHTLINER (MAP 32)

Program Code: 8521

Program Length: 1 year

Credential: Ontario College Certificate

Start: August

Campus: Ashtonbee

sot@centennialcollege.ca

416-289-5000, ext. 7069

ADMISSIONS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or GED (General Educational Development)

ADDITIONAL REQUIREMENTS

- Applicants must be employed by a Ford Motor Company of Canada Ltd. dealership

HOW TO APPLY

Apply directly to Centennial College online at centennialcollege.ca

NOTES

- Applicants must secure an employer and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities
- Space in the program is limited
- For additional information please visit <http://www.ford.ca>

TESTIMONIAL

“Students learn a set of skills and theories at the College. They then get a chance to practice these tasks in the real environment.”

Peter Lokun, Professor, General Motors of Canada – ASEP

Program Overview

This 36-week program provides:

- 32 weeks of in-class theory as well as hands-on lab training
- Four weeks of on-the-job, co-op work placement
- Co-op training takes place at various Freightliner dealerships or fleet locations within the area of southern Ontario
- Training will be focused on the most recent truck and coach technology in a state-of-the-art classroom and lab.

Highly-qualified and experienced faculty members emphasize aspects of heavy vehicle technology that are embodied in the program. This includes the diagnosis and repair of the following course subjects:

- Electronics and electrical, and computer management systems
- Steering, brakes, suspensions, frames and alignment
- Transmission(s) manual, automated, automatic
- Heating, ventilation and air conditioning
- Hydraulics
- Engines
- Fuel systems (gas and diesel)
- Welding – MIG, ARC, gas, cutting, brazing
- Tools, equipment safety concerns

Upon successful completion, you will be assisted in obtaining employment with a Daimler truck dealer, major fleet or transit bus operator or manufacturer.

BENEFITS

PROGRAM HIGHLIGHTS

- You may be eligible to receive EI or other government benefit payments during the apprenticeship training period
- Training is more in-depth and in-school sessions are longer than traditional apprenticeships. This provides the student with more training than the traditional apprenticeship program
- Employers & employees appreciate that this pre-employment training completes the apprentices' college portion of apprenticeship training. It also allows for uninterrupted work schedules

During the 32 weeks of in-class training, students will be required to successfully complete the following seven courses:

- Drive Trains
- Electrical Systems
- Engine Systems
- Trade Practices
- Brake Systems
- Fuel Systems
- Fluid Power Systems
- Electronic Management and Emission

ADMISSIONS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or GED (General Educational Development) academic Requirements

ADDITIONAL REQUIREMENTS

- Applicants are selected through an interview process
- Applicants must be able to legally work in Canada

HOW TO APPLY

Apply directly to Centennial College online at centennialcollege.ca or add this program to your Ontariocolleges.ca application. You may apply to a maximum of three (3) programs at Centennial College.

NOTES

1. Students enrolled in a Centennial College Modified Apprenticeship Program (MAP) are Registered Apprentices, in accordance with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities

SUPPLY REQUIREMENTS

- Supply the required course of study text books, writing instruments (black and coloured pens as well as pencils), note paper, binders, etc.
- Provide their own source of transportation to selected co-op work place assignments
- Provide their own lab coats or coveralls, eyewear (safety glasses), welding goggles and gloves, safety footwear, ear protection (if required)

AUTOMOTIVE SERVICE TECHNICIAN GENERAL MOTORS OF CANADA ASEP (MAP 32)

Program Code: 8687

Program Length: 32 week in-class

Credential: Ontario College Certificate

Start: August, October 2012

Campus: Ashtonbee

sot@centennialcollege.ca

416-289-5000, ext. 7028

Program Overview

The in-School training portion of the program has students in the General Motors Automotive Service Education Program (ASEP) alternate between the college and their employer for a total of 64 weeks (32 weeks with each). The training encompasses all of the latest GM vehicle systems, with emphasis on diagnosis and repair following recommended GM service procedures. A large portion of the program involves vehicle electrical and electronic systems diagnosis and repair. Upon successful completion, you will complete your on-the-job experience and apprenticeship with your General Motors employer.

During the 32 weeks of in-class training, students will be required to successfully complete the following five courses:

- Motor Vehicle Gear Trains
- Electrical/Electronics & Fuel Systems
- Motor Vehicle Engine Systems
- Applied Work Practices and Procedures
- Suspension/Steering and Brakes

BENEFITS

PROGRAM HIGHLIGHTS

- You will receive pay during apprenticeship.
- Training is more in-depth with in-school sessions being longer than traditional apprenticeships.
- Upon successful completion of the in-school and In Dealership Work Assignments, you will receive up to 21 GM Dealer Technician Training Credits.

ADMISSIONS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or GED (General Educational Development)

ADDITIONAL REQUIREMENTS

- Applicant must be employed as an automotive apprentice at a General Motors of Canada dealership

HOW TO APPLY

Apply directly to Centennial College online at centennialcollege.ca

NOTES

1. Applicants must obtain an employer and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities.
2. Limited space is available in this program
3. For additional information please visit <http://www.gm.ca>

AUTOMOTIVE SERVICE TECHNICIAN HONDA CANADA INC. AHAP (MAP 32)

Program Code: 8682

Program Length: 32 week in-class

Credential: Ontario College Certificate

Start: October 2012

Campus: Ashtonbee

sot@centennialcollege.ca

416-289-5000, ext. 7297

Program Overview

Every eight weeks, students in this Acura/Honda Apprenticeship program (AHAP) alternate between the College and their employer for a total of 64 weeks (32 weeks with each).

The training provided is on Honda's latest technology, with an emphasis on electronics and the diagnosing of mechanical systems. All aspects of vehicle technology are embodied in the program. This program is designed to make you as immediately productive in the shop as possible.

During the 32 weeks of in-class training, students will be required to successfully complete the following five courses:

- Drive Train Systems
- Electrical/Electronic & Fuels
- Engine Systems
- Work Practices and Procedures
- Suspension/Steering and Brake Systems

Upon successful completion, you will complete your on-the-job experience with a Acura/Honda employer.

BENEFITS

PROGRAM HIGHLIGHTS

- Receive pay during the apprenticeship
- Training is more in-depth and in-school sessions are longer than traditional apprenticeships

AUTOMOTIVE SERVICE TECHNICIAN TOYOTA (MAP 32)

Program Code: 8689

Program Length: 32 week in-class

Credential: Ontario College Certificate

Start: August, October 2012

Campus: Ashtonbee

sot@centennialcollege.ca

416-289-5000, ext. 7295

ADMISSIONS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or GED (General Educational Development)

ADDITIONAL REQUIREMENTS

- Applicants must be employed by a Honda Canada Inc. dealership
- Applicants must be employed by a Honda Canada Inc. dealership
- When space permits, additional applicants are selected through an interview process
- Applicants must be able to legally work in Canada

HOW TO APPLY

Apply directly to Centennial College online at centennialcollege.ca or add this program to your Ontariocolleges.ca application. You may apply to a maximum of three (3) programs at Centennial College.

NOTES

1. Students enrolled in a Centennial College Modified Apprenticeship Program (MAP) are Registered Apprentices, in accordance with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities

Program Overview

Every eight weeks the students in the Toyota program alternate between the College and their employer for a total of 64 weeks (32 weeks in each).

The training focuses on Toyota's latest technology, with the emphasis on electronics and the diagnosing of computerized control systems. All aspects of vehicle technology are embodied in the program.

Upon successful completion, you will complete your on-the-job experience with a Toyota dealership employer.

During the 32 weeks of in-class training, students will be required to successfully complete the following five courses:

- Drive Train Systems
- Electrical/Electronic & Fuels
- Engine Systems
- Work Practices and Procedures
- Suspension/Steering and Brake Systems

BENEFITS

PROGRAM HIGHLIGHTS

- Receive pay during the apprenticeship
- Training is more in-depth and in-school sessions are longer than with traditional apprenticeships
- Students enrolled in MAPs may be eligible for Employment Insurance (EI) during the in-class training

ADMISSIONS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or GED (General Educational Development), or equivalent.

ADDITIONAL REQUIREMENTS

- Applicants must be employed by a Toyota dealership
- When space permits, additional applicants are selected through an interview process

HOW TO APPLY

Apply directly to Centennial College online at centennialcollege.ca or add this program to your Ontariocolleges.ca application. You may apply to a maximum of three (3) programs at Centennial College.

NOTES

1. Successful applicants must obtain an employer and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities



TRUCK AND COACH TECHNICIAN – MACK/VOLVO (MAP 32)

Program Code: 8681

Program Length: 1 year

Credential: Ontario College Certificate

Start: August

Campus: Ashtonbee

sot@centennialcollege.ca

416-289-5000, ext. 7069

Program Overview

This 36-week MAP program provides 32 weeks of in-class training and a four-week work placement component.

Emphasis is on fundamentals of engines, fuel systems, electrical systems, gear trains, brakes steering and suspension systems and work place practices. Electronics, diagnosis and computer management systems will conclude the program. All aspects of heavy truck technology are embodied in the program.

Upon successful completion, with a 75 per cent grade average, you will be employed at a MACK/VOLVO dealership or fleet operation, where you will complete your on-the-job apprenticeship training. This Modified Apprenticeship Program (MAP) has also partnered with world class fleets as part of the work experience to further broaden future opportunities for MACK/VOLVO MAP graduates.

During the 32 weeks of in-class training, students will be required to successfully complete the following seven courses:

- Drive Trains
- Electrical Systems
- Engine Systems
- Trade Practices
- Brake Systems
- Fuel Systems
- Electronic Management and Emission



BENEFITS

PROGRAM HIGHLIGHTS

- Excellent training facility
- Excellent student/teacher ratio of approximately 20 to 1
- Employment at the conclusion of the program for students maintaining a 75 per cent grade average
- Training is more in-depth and in-school sessions are longer than traditional apprenticeship training

ADMISSIONS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or GED (General Educational Development)

ADDITIONAL REQUIREMENTS

- Applicants are selected through an interview process
- Applicants must be able to legally work in Canada

HOW TO APPLY

- Apply directly to Centennial College online at centennialcollege.ca or add this program to your Ontariocolleges.ca application. You may apply to a maximum of three (3) programs at Centennial College.

NOTES

1. Students enrolled in a Centennial College Modified Apprenticeship Program (MAP) are Registered Apprentices, in accordance with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities