

# ONTARIO YOUTH APPRENTICESHIP PROGRAM

YOUR FUTURE WITH SKILLS

**2023–2024** *WWW.OYAPTCDSB.COM* 





EMPLOYMENT ONTARIO
Ontario's employment & training network

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Join the thousands of high school students throughout Ontario who have chosen to take control of their future. Earn high school credits while exploring the world of skilled trade professions. Discover the educational opportunities that can set you on a pathway to success. Be a Leader.

# **ACCELERATED OYAP PROGRAMS**

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FSP: Fraser Student Program

# Apprenticeship Pathway...How to explore during high school

# **Starting in with Co-Op**

### If you:

- Are creative, innovative, collaborative
- Excel working hands-on
- Enjoy solving real world problems
- Want to graduate and pursue a great paying job in a growing career field
- Want to graduate and pursue a career that offers the potential for growth and advancement

Then, exploring the **skilled trades** and **apprenticeship** during high school might be the right path for you!

### COOPERATIVE EDUCATION



Cooperative Education (Co-op) is an educational program that integrates classroom studies with practical experience in the workplace. Co-op allows students to earn secondary school credits while completing a work placement in the community.

While enrolled in a Co-op course, students can further enrich their learning by connecting to one or all of these three available programs.

\*For more information on Accelerated OYAP and level 1 programming see page 1. For more information on Apprenticeship, the post-secondary education pathway, refer to page \*\*\*.



- 1. Explore a skilled trade at a co-op placement and become an **OYAP Participant**.
- Explore a skilled trade at a co-op placement and become an **OYAP Registered Student** with a signed Training Agreement
- Take your affiliation to the next level: apply to the **Accelerated OYAP** program of your choice and upon acceptance, get a signed Training Agreement and participate in trade specific Level 1 Apprenticeship training

### **Dual Credits**

Pre-apprenticeship students take skill trade-related courses in college and receive both college and Grade 12 credits upon completion.

### Specialist High Skills Major

SHSM gives students the opportunity to customize their learning by taking a special package of courses including co-op and complimentary certifications. SHSM students in Construction, Hospitality, Information & Communication Technology, and Transportation trade sectors are well positioned to connect their cooperative education experience to OYAP.

# What is the Ontario Youth Apprenticeship Program (OYAP)?

OYAP is a specialized Cooperative Education program for students who choose to explore a community experience or placement in the apprenticeable skilled trades.

OYAP allows students to earn credits towards a high school diploma while gaining knowledge and experience under the supervision of a skilled professional at their community workplace.

Current co-op students who choose to explore a community experience or placement in one of the 140+ apprenticeable skilled trades can affiliate with OYAP as either a participant or a student with a registered training agreement.

Also, for many specific careers, the Toronto Catholic District School Board offers a variety of "Accelerated" centrally co-coordinated OYAP programs, where students can earn some or all of their Level 1 apprenticeship training in their last year of high school. Some Accelerated OYAP programs allow students the opportunity to earn additional Dual Credits which count towards OSSD graduate requirements (For more information contact your local high school).

OYAP participation can also help students meet Specialist High Skills Major Program regirements.

High school students can use their OYAP experience (hours and skill development) as a head start to the post graduation pathway of apprenticeship.

Credit

# APPRENTICESHIP IS POST-SECONDARY EDUCATION!

# What is Apprenticeship?

It is an education and training program for people who enjoy learning by doing and who want to work in the skilled trade professions. Formal apprenticeship starts when a training agreement is signed between a paid employee and a qualified employer sponsor.

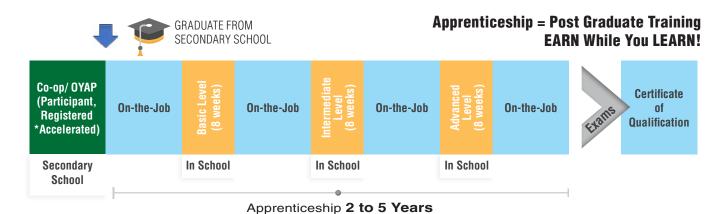
**An apprentice** is a person who is employed in a skilled trade profession for the purpose of learning the specific skills related to that profession.

**90%** of apprenticeship training is hands on which employers provide at the workplace.

**10%** of apprenticeship training is classroom instruction which usually takes place at a community college or an approved training delivery agent.

**An apprenticeship** takes from 2-5 years to complete, depending on the profession.

An apprenticeship is finished when the "apprentice" completes 100% of the education and training, both in class and on the job, and has passed an examination. The "apprentice" then receives a Certificate of Qualification which indicates that he/she is now a skilled trade professional.



Top 5 Reasons to choose Apprenticeship Pathway:

1. Get Paid to Learn | 2. Graduate without Debt | 3. Job Security | 4. Rewarding Work | 5. Transferable Skills

See: oyappajo.com/why-apprenticeship/

# **AVAILABLE APPRENTICESHIP SECTORS**

### Construction

You contribute directly to the building of homes, offices, factories, other industrial structures, sports arenas, hospitals, and other facilities that shelter people and house the engines of the economy.

#### Industrial

Precision machining, tooling trades, and millwrighting are the backbone of modern manufacturing. Skilled workers build machines and components used in making all kinds of industrial and consumer products, ranging from plastic containers to airplane parts.

### **Motive Power**

The motive power industry offers a wide range of careers servicing the latest cars, motorcycles, truck fleets, heavy equipment and small engines that serves the construction, forestry, mining, and oil and gas industries; as well as marine engines and farm equipment.

### Service

The service sector encompasses in a wide range of jobs, from personal and business services to tourism and hospitality. Careers such as Hairstyling, Cook, Event Planner, Information Network Technician and Child Development Practitioner are just some of the many exciting careers that await you in the service sector.

Detailed information on over 140 apprenticeable trades can be found at the Skilled Trades Ontario website. Each of the trades fall into one of four sectors.

# APPRENTICEABLE TRADES

# **CONSTRUCTION SECTOR**

- Architectural Glass and Metal Technician
- Brick and Stone Mason
- Cement (Concrete) Finisher
   Concrete Pump Operator
- Construction Boilermaker
- Construction Craft Worker
   Construction Millwright
- Drywall Finisher and Plasterer
- Drywall, Acoustic and Lathing Applicator
- ♣ ▲ Electrician Construction and Maintenance
  - ▲ Electrician Domestic and Rural Exterior Insulated Finish Systems Mechanic
- Floor Covering Installer
- General Carpenter

Hazardous Materials Worker

- Heat and Frost Insulator
- Heavy Equipment Operator Dozer
- Heavy Equipment Operator Excavator
- Heavy Equipment Operator Tractor Loader Backhoe
- ♠ A Hoisting Engineer Mobile Crane Operator 1
  - ▲ Hoisting Engineer Mobile Operator 2
  - ▲ Hoisting Engineer Tower Crane Operator
- Ironworker Generalist
- Ironworker Structural and Ornamental
   Native Residential Construction Worker
- Painter and Decorator Commercial and Residential

Painter and Decorator - Industrial

- ♣ ▲ Plumber
- Powerline Technician

Precast Concrete Erector

Precast Concrete Finisher

Refractory Mason

- A Refrigeration and Air Conditioning Systems Mechanic
- Reinforcing Rodworker
  - ▲ Residential (Low Rise) Sheet Metal Installer
  - ▲ Residential Air Conditioning Systems Mechanic Restoration Mason
- Roofer
- ★ Sheet Metal Worker
- Sprinkler and Fire Protection Installer
- Steamfitter
- Terrazzo, Tile and Marble Setter

# INDUSTRIAL SECTOR

Bearings Mechanic

Blacksmith

Cabinetmaker

Computer Numerical Control (CNC) Programmer

Die Designer

Draftsperson - Mechanical

Draftsperson – Plastic Mould Design

Draftsperson – Tool and Die Design

Electric Motor System Technician

Electrician (Signal Maintenance)

Elevating Devices Mechanic

Entertainment Industry Power Technician

Facilities Mechanic

Facilities Technician

- General Machinist
  - Hydraulic/Pneumatic Mechanic
- # Industrial Electrician
- # Industrial Mechanic Millwright
- # Instrumentation and Control Technician

Light Rail Overhead Contact Systems Linesperson Locksmith

Machine Tool Builder and Integrator

Metal Fabricator (Fitter)

Mould Designer

Mould Maker

Mould or Die Finisher

Optics Technician (Lens and Prism Maker)

Packaging Machine Mechanic

Pattern Maker

Pressure Systems Welder

Process Operator - Food Manufacturing

Process Operator – Power

Process Operator – Refinery, Chemical and Liquid Processes

Process Operator – Wood Products

Railway Car Technician

Relay and Instrumentation Technician

Saw Filer/Fitter

Surface Blaster

Surface Mount Assembler

Thin Film Technician

Tool and Cutter Grinder

Tool and Die Maker

Tool and Gauge Inspector

Tool/Tooling Maker

Tractor-Trailer Commercial Driver

Water Well Driller

Welder

# **MOTIVE POWER SECTOR**

- Agricultural Equipment Technician
  - ▲ Alignment and Brakes Technician
- ♠ Auto Body and Collision Damage Repairer
  - ▲ Auto Body Repairer
  - ▲ Automotive Electronic Accessory Technician Automotive Glass Technician
- Automotive Painter
- ▲ Automotive Service Technician
- ▲ Fuel and Electrical Systems Technician
- Heavy Duty Equipment Technician
   Marine Engine Technician
   Motive Power Machinist
- Motorcycle Technician
   Powered Lift Truck Technician
- Recreation Vehicle Technician Small Engine Technician
  - ▲ Transmission Technician
- \* A Truck and Coach Technician
- ★ Truck-Trailer Service Technician Turf Equipment Technician

# **SERVICE SECTOR**

Aboriginal Child Development Practitioner

Agricultural - Dairy Herdsperson

Agricultural – Fruit Grower

Agricultural – Swine Herdsperson

Appliance Service Technician

Arborist

Assistant Cook

Baker

Baker-Patissier

Chef

Child and Youth Worker

Child Development Practitioner

Cook

Developmental Services Worker

**Educational Assistant** 

Electronic Service Technician

Gemsetter/Goldsmith

A Hairstylist

Horse Groom

Horse Harness Maker

Horticultural Technician

Information Technology (IT)

- Contact Centre Customer Service Agent
- Contact Centre Sales Agent
- Contact Centre Technical Support Agent
- Hardware Technician
- Network Technician

Institutional Cook

Micro Electronics Manufacturer

Native Clothing and Crafts Artisan

**Network Cabling Specialist** 

Parts Technician

Retail Meat Cutter

Saddlery

Special Events Coordinator

**Utility Arborist** 

### LEGEND:

■ RED SEAL PROGRAM A INDICATES A COMPULSORY TRADE\*

Trades that are not compulsory are non-complusory trades\*\*

\*Compulsory trade: a trade in which registration as an apprentice, journeyperson candidate or certification as a journeyperson is mandatory.

\*\*Non-compulsory trade: a trade in which certification is not legally required to practice the trade.

# **TCDSB Accelerated OYAP Programs for Senior High School Students**

# What Is an OYAP "Accelerated" Program?

Accelerated OYAP gives Grade 12 students with a passion for the skilled trades a way to fast track their learning through apprenticeship while still in high school.

Students gain hands-on learning while at their Cooperative Education placement and attend in-class Level 1 related training at a college or union facility.

Students may apply to one of TCDSB's 16+ Accelerated OYAP programs: automotive service technician (G11 & G12), baker (x2), child & youth care practitioner, construction craft worker (x2), cook (x2), drywall installer, electrician (x2), floor cover installer, general carpenter (x2), hairstylist, plumber (x2), refrigeration and air conditioning systems (HVAC).

### **Accelerated OYAP Level 1 students:**

- Become a registered apprentice
- Complete part or all of their Basic Level 1 apprenticeship schooling in a specific trade at a College or Union.
- Earn hours towards their apprenticeship training
- Earn up to 4 high school Cooperative Education credits and possibly 1, 2 or 3 dual credits if the training is at a college

Accelerated OYAP program opportunities are made possible through several partnerships with colleges and local unions. These programs have been created to give students access to enriching experiences in a specific skilled trade profession. Students have an opportunity to be taught by professional instructors, in state of the art facilities, that give high school students a head start in the world of apprenticeship.

# How Do I Apply for any of the OYAP "Accelerated" Programs?

The application process for anyone of the "Accelerated" programs is as follows:

- Every October. students, parents, and teachers are invited to attend an information session pertaining to the specific program of their choice (Accelerated OYAP Open House(s). Details on information sessions, application due dates, and interview dates can be gathered by speaking to a Guidance Counsellor or Cooperative Education teacher. Or you can log onto www.oyaptcdsb.com for up to the minute details pertaining to all of the "Accelerated" programs.
- Together with a Guidance Counsellor or Cooperative Education Teacher, students must complete the OYAP Accelerated program application (hand-written) and submit the application to a co-op teacher for formal processing.
- Students will be interviewed by one or more representatives from either the participating school boards and/or members of the partnering training delivery agent. Students should prepare and bring the following 6 items to the scheduled interview:
- i. Completed Application
- ii. Up to date resume and cover letter
- iii. A recent copy of a Graduate Summary (formally Credit Counselling Summary) Form must be obtained from a school's Guidance Counsellor
- iv. 2 reference letters

- During the interview process, a student may be assessed on the following:
- i. Interview Readiness
- ii. Related Experience
- iii. Communication Skills
- iv. Attitude and Motivation
- v. Basic skillset
- vi. For some programs, students may be asked to write a short math quiz or answer a brief questionnaire.

Over the last twenty years, the Toronto Catholic District School Board, in partnership with several community colleges and local trade unions, has given hundreds of secondary school students the opportunity to "Accelerate" their apprenticeship learning experience while still in high school.

This specialized OYAP program helps accelerate their apprenticeship development and provide distinct employment opportunities upon the date of graduation.

\*Please note that all Accelerated OYAP programs are only offered in the second semester (quad 3 and quad 4) of each school year with the exception of the Construction Craft Worker Program, which is typically offered in both semesters. \*Timelines are subject to change without notice based on partner agreements.

# **AUTOMOTIVE SERVICE TECHNICIAN**

In this program, students complete the "Basic Level 1" portion of the in-school apprenticeship training for Automotive Service Technicians at Centennial College. The education and training opportunities are provided at St. Joan of Arc Catholic Academy and at Centennial College (Ashtonbee Campus). Upon successful completion of the in-school program, students are dispatched to a work-site for their Cooperative Education placement which lasts until the end of the semester.

#### **BASIC Level 1**

# **Program Components Include:**

### YEAR ONE

- During Semester I of the current school year, students attend their home schools (4 classes).
- During Semester II of the current school year, students attend their home schools in the morning (2 classes) and St. Joan of Arc Catholic Academy and Centennial College in the afternoon (2 classes).

#### YEAR TWO

- During Semester I of the following school year, students attend their home schools (4 classes).
- During Semester II of the following school year, students attend classes at St. Joan of Arc Catholic Academy and Centennial College for the full day (4 classes). Grade 12 students with a great deal of hands-on experience in the industry may apply for YEAR TWO only (the apprenticeship portion).

# **Program Credits/Certification:**

- Earn a total of 3 credits in Semester II of YEAR ONE 2 credits at St. Joan of Arc Catholic Academy and Centennial College in the
  afternoon (including your Cooperative Education placement), plus 1 dual credit in addition to the 2 credits that you will earn in the
  morning at your home school.
- Earn a total of 6 credits in Semester II of YEAR TWO 4 credits at St. Joan of Arc Catholic Academy (including your Cooperative Education placement).
- YEAR TWO: Earn a total of 2 dual credits upon successful completion of the Basic Level 1 at Centennial College.
- YEAR TWO: Successfully complete the "Basic Level 1" apprenticeship training for Automotive Service Technician with valuable work experience and extensive skills training.



# To Qualify, You Must:

- Be at least 16 years of age.
- Have an interest in transportation technology.
- Be in good academic standing.
- Demonstrate strong work habits and a positive attitude.
- · Have a working knowledge of general mathematical principles.
- Be willing to travel across the GTA for classes and a Cooperative Education placement.
- Have minimum Grade 11 Workplace Mathematics.

Candidates will be interviewed by a selection committee which includes industry partners.

This program combines instruction at St. Joan of Arc Catholic Academy and Centennial College and provides a Cooperative Education placement in the Automotive repair and maintenance industry. This is a 2-year program. It is offered in Semester 2 and is open to students in Grade 11 and Grade 12. Students in Grade 12 must be in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Centennial College (Ashtonbee Campus), and Skilled Trades Ontario have joined forces to offer this opportunity for students who want to pursue careers as Automotive Service Technician.





# **BAKER**

Bakers mix and bake ingredients to produce breads, pastries, and other baked goods. Many bakers work in kitchens, large grocery stores, and bakery shops. Other bakers may also work for companies that manufacture large quantities of baked goods.

This program provides an opportunity for students to begin and complete the "Basic Level 1" of their in-school apprenticeship training at Humber College and work as an apprentice in a variety of high quality bake shops throughout the GTA.

### **BASIC Level 1**

# **Program Components Include:**

- One week at your home school in a Cooperative Education preplacement setting. Student remains on homeschool list.
- An integrated schedule throughout Semester Two combines Basic Level 1 and co-op placement.
- A Cooperative Education placement with a food services facility of distinction.

# Program Credits/Certification:

- Earn 3 Cooperative Education credits towards your Ontario Secondary School Diploma.
- Earn 3 dual credits upon successful completion of Basic Level 1.
- Successfully complete the "Basic Level 1" apprenticeship training for Baker at Humber College.

The education and training opportunities provided at Humber College in cooperation with their Cooperative Education Department at their home school, allow students to be placed in bake shops throughout the GTA with qualified certified bakers. Upon graduation, it is hoped that students remain in the industry through part-time or full-time employment and continue their apprenticeship education towards full certification.

# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year.
- Have at least 26 credits, maximum 30 credits.
- Have a passion for working in the baking industry.
- Be in good academic standing, including completion of all compulsory courses required for your Ontario Secondary School Diploma by the end of Semester One of your final year.
- Be willing to travel to Humber College and to a Cooperative Education placement.
- Be willing to attend Humber College Monday to Friday from the beginning of February to end of June to complete the "Basic Level 1" apprenticeship training.
- Have minimum Grade 11 Workplace Mathematics.

Candidates will be interviewed by a selection committee which includes industry partners.







This program combines instruction in high school and at Humber College and provides a Cooperative Education placement in the food services industry. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Ontario College of Trades, and Humber College have joined forces to offer this opportunity for students who want to pursue a career as a Baker.

### (FRASER STUDENT PROGRAM - under 21 years)

# **BAKER**

Bakers mix and bake ingredients to produce breads, pastries, and other baked goods. Many bakers work in kitchens, large grocery stores, and bakery shops. Other bakers may also work for companies that manufacture large quantities of baked goods.

This program provides an opportunity for students to begin and complete the "Basic Level 1" of their in-school apprenticeship training at George Brown College and work as an apprentice in a variety of high quality bake shops throughout the GTA.

### **BASIC Level 1**

### **Program Components Include:**

- One week at your home school in a Cooperative Education preplacement setting. Students remains on homeschool list.
- An integrated schedule throughout Semester Two combines
   Basic Level 1 and co-op placement.
- A Cooperative Education placement with a food services facility of distinction.

# **Program Credits/Certification:**

- Earn 3 Cooperative Education credits towards your Ontario Secondary School Diploma.
- Earn 3 dual credits upon successful completion of Basic Level 1.
- Successfully complete the "Basic Level 1" apprenticeship training for Baker at George Brown College.

The education and training opportunities provided at George Brown College in cooperation with their Cooperative Education Department at their home school, allow students to be placed in bake shops throughout the GTA with qualified certified bakers. Upon graduation, it is hoped that students remain in the industry through part-time or full-time employment and continue their apprenticeship education towards full certification.



### To Qualify, You Must:

- Be at least 16 years of age and in your graduating year.
- Have at least 26 credits.
- Have a passion for working in the baking industry.
- Be in good academic standing, including completion of all compulsory courses required for your Ontario Secondary School Diploma by the end of Semester One of your final year.
- Be willing to travel to George Brown College and to a Cooperative Education placement.
- Be willing to attend George Brown College Monday to Friday from the beginning of February to end of June to complete the "Basic Level 1" apprenticeship training.
- Have minimum Grade 11 Workplace Mathematics.

Candidates will be interviewed by a selection committee which includes industry partners.

This program combines instruction in high school and at George Brown College and provides a Cooperative Education placement in the food services industry. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Ontario College of Trades, and George Brown College have joined forces to offer this opportunity for students who want to pursue a career as a Baker.





# CHILD AND YOUTH CARE PRACTITIONER

A Child and Youth Care Practitioner encourages change in children and youth who are experiencing a range of learning, social, emotional, or behavioural challenges in their lives. As a Child and Youth Care specialist, you work in schools and hospitals or in residential, institutional, or community-based settings.

In this program, students complete four (4) credits towards a Child and Youth Care Certificate of Apprenticeship by attending classes at Centennial College every Friday. Upon graduation, students are encouraged to continue their apprenticeship training at Centennial College or at any other college of their choice that offers credits towards the Child and Youth Care Certificate of Apprenticeship.

### Certificate of Apprenticeship

# **Program Components Include:**

- One week at the student's home school for pre-placement orientation in Cooperative Education. Students remains on homeschool list.
- A Cooperative Education placement in an educational setting where students assist children with special needs in the classroom and support children with daily living activities.
- Learning and training with Centennial College.

While participating in training with Centennial College, you will learn the following:

- Module I (30 hours) "What is Child and Youth Care?"
- Module I (30 hours) Intro to CYC
- Module I (30 hours) Counselling & Communication
- Module I (30 hours) Intro to Family
- Module I (30 hours) Intro to Group Interactions

# **Program Credits/Certification:**

- Earn 4 high school credits towards an Ontario Secondary School Diploma.
- Earn 4 college credits towards Child and Youth Care Certificate of Apprenticeship.
- Earn 1 dual credit upon successful completion of 4 college credits at Centennial College.

# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year.
- Be in your final semester of Grade 12 with a minimum of 26 credits.
- Have an interest in working with children with social and emotional challenges.
- Be in good academic standing, including completion of all compulsory courses required for your Ontario Secondary School Diploma.
- Be willing to attend Centennial College and a Cooperative Education placement in Semester 2.
- · Have minimum Grade 12 College English.







This program combines instruction in high school and at Centennial College and provides a Cooperative Education placement in the education sector. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario, and Centennial College, have joined forces to offer this opportunity for students who want to pursue a career as a Child Development Practitioner.

# **CONSTRUCTION CRAFT WORKER**

A Construction Craft Worker is an apprenticeship that is an extremely versatile trade offering the trainee the capacity to work in a variety of sectors and construction fields. The following describes some of the tasks completed by the Construction Craft Worker apprentice: Erects and dismantles concrete forms, scaffolding, ramps, catwalks, shoring and barricades required at construction sites.

- Mixes, pours and spreads materials such as concrete and asphalt.
- Assists other tradespersons such as carpenters, cement finishers, bricklayers, roofers and glaziers in construction activities.
- Loads, unloads and moves construction materials. Prepares, excavates, backfills, compacts and cleans up work sites.
- Removes rubble and other debris and construction sites.

- Assists in demolition (including sorts, cleans and piles savaged materials).
- Operates various power tools, machines and other equipment as directed (i.e. mixers, compressors, pumps, pneumatic hammers).

A Construction Craft Worker can be employed in a variety of sectors including:

- ICI (Industrial, Commercial, Institutional)
- Demolition
- Heavy Construction
- Utilities
- Civil / Engineering Construction

The Construction Craft Worker certification is governed by Skilled Trades Ontario Apprenticeship Act (OCTAA).

### **BASIC Level 1**

### **Program Components Include:**

- 2-4 weeks at TCDSB Skills Training Centre (Norfinch College)
- 8 weeks at the Local 183 Training Centre.
- 6-8 weeks at a Cooperative Education placement at a unionized company in the construction industry.

### **Program Credits/Certification:**

- Earn 4 credits in Cooperative Education towards an Ontario Secondary School Diploma.
- Successfully complete "Basic Level 1" apprenticeship training for Construction Craft Worker at the Local 183 Training Centre.



# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year with at least 26 credits.
- Have an interest in working with Construction Technology or Technological Design.
- Be in good academic standing, including completion of all compulsory courses required for an Ontario Secondary School Diploma by the end of Semester One of your final year.
- Have an understanding and working knowledge of mathematical concepts and principles.
- Be willing to attend classes at Local 183 in Kleinburg. TCDSB makes every effort to coordinate and/or provide transportation. Training classes starts early. Students must be willing to be in transit as early as 6:15am–6:30am.
- Have minimum Grade 11 Workplace Mathematics.

This program combines instruction in high school and at LIUNA Local 183 and provides a Cooperative Education placement in the construction industry. It is offered in semester two (quad 3 and 4) and is open to Grade 12 graduating students with at least 26 credits. This is a four credit program.

The Toronto Catholic District School Board, Ministry of Labour, Training and Skills Development (MLITSD), Skilled Trades Ontario and Local 183, have joined forces to offer this opportunity for students who want to pursue careers as Construction Craft Workers.

Candidates will be interviewed by a selection committee which includes industry partners.



# **CONSTRUCTION CRAFT WORKER**

A Construction Craft Worker is an apprenticeship that is an extremely versatile trade offering the trainee the capacity to work in a variety of sectors and construction fields. The following describes some of the tasks completed by the Construction Craft Worker apprentice:

- Erects and dismantles concrete forms, scaffolding, ramps, catwalks, shoring and barricades required at construction sites.
- Mixes, pours and spreads materials such as concrete and asphalt.
- Assists other tradespersons such as carpenters, cement finishers, bricklayers, roofers and glaziers in construction activities.
- Prepares, excavates, backfills, compacts and cleans up work sites.
- Removes rubble and other debris and construction sites.
- Assists in demolition (including sorts, cleans and piles savaged materials).
- Operates various power tools, machines and other equipment as directed (i.e. mixers, compressors, pumps, pneumatic hammers).

A Construction Craft Worker can be employed in a variety of sectors including:

- ICI (Industrial, Commercial, Institutional)
- Demolition
- Heavy Construction
- Utilities
- Civil / Engineering Construction

The Construction Craft Worker certification is governed by Skilled Trades Ontario Apprenticeship Act (OCTAA).

**BASIC Level 1** 

# **Program Components Include:**

- 4 weeks at TCDSB Skills Training Centre (Norfinch College)
- 8 weeks at the Local 183 Training Centre.
- 8 weeks at a cooperative education placement at a unionized company in the construction industry.

# **Program Credits/Certification:**

- Earn 4 credits in total (combination of Construction Technology) towards an Ontario Secondary School Diploma by the end of Semester One of your final year.
- Successfully complete "Basic Level 1" apprenticeship training for Construction Craft Worker at the Local 183 Training Centre.
- Working at Heights, WHMIS, First Aid, Propane, Scaffolding, Small Tools, Traffic Control, Confined Spaces.

# To Qualify, You Must:

- Be at least 16 years of ages.
- Have an interest in working with Construction Technology or Technological Design.
- Be willing to attend classes at Local 183 in Kleinburg. TCDSB makes every effort to coordinate and/or provide transportation. Training classes starts early. Students must be willing to be in transit as early as 6:15am–6:30am.





This program combines instruction in high school and at LIUNA Local 183. It is offered in Semester 1 (quad 1 and 2).

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario and Local 183, have joined forces to offer this opportunity for students who want to pursue careers as Construction Craft Workers.

Candidates will be interviewed by the Monsignor Fraser CCW Teacher.

# COOK

A Cook prepares complete meals or individual dishes and food items, plans menus, estimates food requirements and costs, monitors and orders supplies.

This program provides an opportunity for students to begin and complete the "Basic Level 1" of their in-school apprenticeship training at Humber College and work as apprentices in a variety of high-end restaurants.

### **BASIC Level 1**

# **Program Components Include:**

- One week at your home school in a Cooperative Education preplacement setting. Student remains on home school list.
- An integrated schedule throughout semester two combines Basic Level 1 and co-op placement.
- A Cooperative Education placement with a food services facility of distinction.

# **Program Credits/Certification:**

- Earn 3 Cooperative Education credits towards your Ontario Secondary School Diploma.
- Earn 3 dual credits upon successful completion of Basic Level 1.
- Successfully complete the "Basic Level" One apprenticeship training for Cook at Humber College

In this program, students begin and complete the "Basic Level 1" in-school apprenticeship training in order to pursue a career as a Cook. The education and training opportunities are provided at Humber College, and students are placed in restaurants throughout the GTA with qualified certified chefs. Upon graduation, students are encouraged to remain in the industry through part-time or full-time employment and continue their apprenticeship education towards full certification.



# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year.
- Have at least 26 credits.
- Have a passion for working in culinary arts.
- Be in good academic standing, including completion of all compulsory courses required for your Ontario Secondary School Diploma.
- Have a working knowledge of mathematical concepts and principles.
- Be willing to travel to Humber College (Rexdale Campus) and to a Cooperative Education placement.
- Be willing to attend Humber College for all Basic Level 1 classes.
- Have minimum Grade 11 Workplace Mathematics.

This program combines instruction in high school and at Humber College and provides a Cooperative Education placement in the food services industry. It is offered in Semester 2 (quad 3 and 4) and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario and Humber College have joined forces to offer this opportunity for students who want to pursue a career as a Cook.





# COOK

A Cook prepares complete meals or individual dishes and food items, plans menus, estimates food requirements and costs, monitors and orders supplies.

This program provides an opportunity for students to begin and complete the "Basic Level 1" of their in-school apprenticeship training at George Brown College and work as apprentices in a variety of highend restaurants.

### **BASIC Level 1**

### **Program Components Include:**

- One week at your home school in a Cooperative Education preplacement setting.
- An integrated schedule throughout semester two combines Basic Level 1 and co-op placement.
- A Cooperative Education placement with a food services facility of distinction.

### **Program Credits/Certification:**

- Earn 3 Cooperative Education credits towards your Ontario Secondary School Diploma.
- Earn 3 dual credits upon successful completion of Basic Level 1.
- Successfully complete the "Basic Level" One apprenticeship training for Cook at George Brown College

In this program, students begin and complete the "Basic Level 1" in-school apprenticeship training in order to pursue a career as a Cook. The education and training opportunities are provided at Humber College, and students are placed in restaurants throughout the GTA with qualified certified chefs. Upon graduation, students are encouraged to remain in the industry through part-time or full-time employment and continue their apprenticeship education towards full certification.

# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year.
- Have at least 26 credits.
- Have a passion for working in culinary arts.
- Be in good academic standing, including completion of all compulsory courses required for your Ontario Secondary School Diploma.
- Have a working knowledge of mathematical concepts and principles.
- Be willing to travel to George Brown College (Casaloma Campus) and to a Cooperative Education placement.
- Be willing to attend George Brown College for all Basic Level 1 classes.
- · Have minimum Grade 11 Workplace Mathematics.







This program combines instruction in high school and at George Brown College and provides a Cooperative Education placement in the food services industry. It is offered in Semester 2 (quad 3 and 4) and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario and George Brown College have joined forces to offer this opportunity for students who want to pursue a career as a Cook.

# DRYWALL, ACOUSTICAL AND LATHING APPLICATOR

A Drywall, Acoustical and Lathing Applicator installs: exterior metal framing and sheeting; mouldings; furring; lathing products, thermal / fire / sound /vapour barrier insulation and sealants; moulded and cast forms; acoustical wall and ceiling panels; interior window and door frames and fixtures.

In this program, students complete the "Basic Level 1" portion of the in-school apprenticeship training for Drywall, Acoustical, and Lathing Applicator. The education and training opportunities will be provided at the Interior Finishing Systems Training Centre located at 60 Sharer Road (Weston Road just south of Highway 7). Upon successful completion of the training program, students are assigned to a work-site for their Cooperative Education placement which lasts until the end of the semester.

Note: This program has an early October application deadline every year. See your co-op teacher for details.

### **Program Components Include:**

WWW.LOCAL675.CA

- 4 weeks at your home school for pre-placement orientation. Student remains on home school list.
- 8 weeks at the Interior Finishing Systems Training Centre.
- 8 weeks at a Cooperative Education placement in the construction industry.

### **Program Credits/Certification:**

- Earn 4 credits towards an Ontario Secondary School Diploma.
- Successfully complete the "Basic Level 1" of their apprenticeship training or Drywall, Acoustical, and Lathing Applicator.



# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year.
- Have at least 26 credits.
- Have an interest in construction technology or tech design.
- Be in good academic standing, including completion of all compulsory courses required for an Ontario Secondary School Diploma.
- Have an understanding and working knowledge of general mathematical principles.
- Be willing to attend classes at the Interior Finishing Systems Training Centre, and travel across the GTA as needed to participate in a Cooperative Education placement.
- Demonstrate strong work habits and a positive attitude.
- Be willing to attend training during March Break.
- Have minimum Grade 11 Workplace Mathematics.

This program combines instruction in high school and at the Interior Finishing Systems Training Centre and provides a Cooperative Education placement in the construction industry. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario and the Interior Finishing Systems Training Centre of Local 675, have joined forces to offer this opportunity for students who want to pursue a career as a Drywall, Acoustical and Lathing Applicator.



# **ELECTRICIAN**

In this program, students complete the "Basic Level 1" portion of the in-school apprenticeship training for an Electrician. The education and training opportunities will be provided at George Brown College (Casa Loma Campus) OR Humber College.

Some of the duties an Electrician performs include:

- Installs, repairs, maintains, connects or tests electrical systems.
- Plans installations from blueprints, sketches, specifications,

and installs all electrical and electronic devices.

- Systematically diagnoses faults in electrical and electronic components.
- Measures, cuts, threads, bends, assembles and installs conduits and other electrical conductor enclosures.
- Splices and terminates electrical conductors.
- Tests electrical and electronic equipment for proper function.

#### **BASIC Level 1**

# **Program Components Include:**

- 4-6 weeks at TCDSB Skills Training Centre (Norfinch Campus).
- 8 weeks at George Brown College OR Humber College.
- 7-9 weeks at a Cooperative Education placement with a fully certified non-unionized electrician.

# **Program Credits/Certification:**

- Earn 1 credit in Construction Technology with emphasis in Electrical and 3 credits in Cooperative Education towards an Ontario Secondary School Diploma.
- Earn 2 dual credits upon successful completion of Basic Level 1.
- Successfully complete "Basic Level 1" apprenticeship training as an Electrician.

Upon successful completion of the training program, students are assigned to a work-site for their Cooperative Education placement until the end of the semester, with a certified non-unionized Electrician.

# To Qualify, You Must:

- Be at least 16 years of age.
- Be in good academic standing with a minimum of 26 credits including completion of all compulsory courses.
- Have a strong interest and above average ability in the maths and sciences.
- Be willing to travel to George Brown College OR Humber College for the eight week "Basic Level 1" in-class training.
- Have minimum Grade 12 College Mathematics and Grade 11 College Physics or Grade 12 University Physics.

Candidates will be interviewed by a selection committee which might include industry partners and experts.









This program combines instruction in high school and at George Brown College OR Humber College and provides a Cooperative Education placement in the electrical industry with a fully certified non-unionized electrician. It is offered in Semester 2 (quad 3 and 4) and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario, George Brown College, and Humber College have joined forces to offer this opportunity for students who want to pursue a career as an Electrician.

# FLOOR COVERING INSTALLER

Floor Covering Installers (448A) plan, prepare, install and repair various types of floor covering including tile, resilient sheet goods, carpet, ceramic and wood floors. Installs, repairs, maintains, connects or tests electrical systems.

- Learning about and applying relevant acts and legislation such as municipal by-laws, building codes and the Occupational Health and Safety Act.
- Inspecting and preparing the floor surface where the floor covering is to be installed.
- Planning and organizing the job site, including verifying drawings and specifications for the work site.
- · Performing calculations and on-site estimating procedures.
- · Identifying hazards in the work area by inspecting the site, and

taking proper precautions.

- Cutting and fitting various floor covering material to ensure proper fit; using creative flair to come up with artistic patterns in tile/ceramics.
- Communicating effectively (verbally or in writing) with clients or agents in regard to the work sequence, areas of coverage, required materials and cost.

To become a Floor Covering Installer you should have a minimum of Grade 12 followed by completion of an apprenticeship of a total of 6,000 hours (roughly 3 years) through a combination of on-the-job and in-school theory training.

#### **BASIC Level 1**

# **Program Components Include:**

- 4 weeks at St. Oscar Romero Secondary School or at Monsignor Fraser College - Norfinch Campus.
- 10 weeks at the College of Carpenters and Allied Trades' Training Centre.
- 10-12 weeks at a Cooperative Education placement in the construction industry.

### **Program Credits/Certification:**

- Earn 4 credits in total (Cooperative Education) towards an Ontario Secondary School Diploma.
- Successfully complete "Basic Level 1" apprenticeship training for Floor Covering Installer at College of Carpenters and Allied Trades Training Centre.



# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year.
- Have at least 26 credits.
- Have an interest in working with Construction Technology or Technological Design.
- Be in good academic standing, including completion of all compulsory courses required for an Ontario Secondary School Diploma.
- Have an understanding and working knowledge of mathematical concepts and principles.
- Be willing to attend classes at St. Oscar Romero Catholic Secondary School or at Monsignor Fraser College - Norfinch Campus and the College of Carpenters and Allied Trades Training Centre, and travel across the GTA as needed to participate in a Cooperative Education placement.
- Have minimum Grade 11 Workplace Mathematics.

Candidates will be interviewed by a selection committee which includes industry partners. A limited number of spaces are available.

This program combines instruction in high school and at the College of Carpenters and Allied Trades Training Centre and provides a Cooperative Education placement in the construction industry. It is offered in Semester 2 (quad 3 and 4) and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario and the College of Carpenters and Allied Trades have joined forces to offer this opportunity for students who want to pursue careers as General Carpenters.



# **GENERAL CARPENTER**

A General Carpenter uses hand and power tools; does estimating, calculations and layout; performs millwork and joinery; erects foundations, steel and wood framing; does interior and exterior finishing; installs doors, windows, and hardware components; builds stairs, counters and cupboards; lays flooring; erects scaffolding; installs suspended ceilings; constructs concrete framework and does welding.

In this program, students complete the "Basic Level 1" portion of the in-school apprenticeship training for General Carpenters. At George Brown College education and training opportunities are provided at St. Oscar Romero Catholic Secondary School (4 weeks) and the College of Carpenters and Allied Trades Training Centre (9 weeks) located at 222 Rowntree Dairy Road in Woodbridge, Ontario. Upon successful completion of the in-school program, students are dispatched to a work-site for their Cooperative Education placement which lasts until the end of the semester.

### **BASIC Level 1**

### **Program Components Include:**

WWW.CARPENTERSTRAINING.CA

- 4 weeks at St. Oscar Romero Catholic Secondary School.
- 9 weeks at the Carpenters' Training Centre.
- 8-10 weeks at a Cooperative Education placement in the construction industry.

### **Program Credits/Certification:**

- Earn 4 credits in total (Cooperative Education) towards an Ontario Secondary School Diploma.
- Successfully complete "Basic Level 1" apprenticeship training for General Carpenter.
- Earn 2 Dual Credits upon successful completion of "Basic Level 1"

# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year with at least 26 credits.
- Have an interest in working with Construction Technology or Technological Design.
- Be in good academic standing, including completion of all compulsory courses required for an Ontario Secondary School Diploma.
- Have an understanding and working knowledge of mathematical concepts and principles.
- Be willing to attend classes at St. Oscar Romero Catholic Secondary School and the College of Carpenters and Allied Trades Training Centre, and travel across the GTA as needed to participate in a Cooperative Education placement.
- Have minimum Grade 11 College Mathematics.





This program combines instruction in high school and at the College of Carpenters and Allied Trades Training Centre and provides a Cooperative Education placement in the construction industry. It is offered in Semester 2 (quad 3 and 4) and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario and the College of Carpenters and Allied Trades have joined forces to offer this opportunity for students who want to pursue careers as General Carpenters.

# **GENERAL CARPENTER**

A General Carpenter uses hand and power tools; does estimating, calculations and layout; performs millwork and joinery; erects foundations, steel and wood framing; does interior and exterior finishing; installs doors, windows, and hardware components; builds stairs, counters and cupboards; lays flooring; erects scaffolding; installs suspended ceilings; constructs concrete framework and does welding.

In this program, students complete the "Basic Level 1" portion of the in-school apprenticeship training for General Carpenters at George Brown College. Upon successful completion of the in-school program, students attend Cooperative Education placement which lasts until the end of the semester.

### **BASIC Level 1**

# **Program Components Include:**

- 2-4 weeks at your home school for pre-placement. Student remains on home school list.
- 8 weeks at George Brown College.
- 8 weeks at a Cooperative Education placement in the construction industry.

# **Program Credits/Certification:**

- Earn 4 credits in total (Cooperative Education) towards an Ontario Secondary School Diploma.
- Successfully complete "Basic Level 1" apprenticeship training for General Carpenter.



# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year with at least 26 credits.
- Have experience in working with Construction Technology or Technological Design.
- Be in good academic standing, including completion of all compulsory courses required for an Ontario Secondary School Diploma.
- Have an understanding and working knowledge of mathematical concepts and principles.
- Be willing to attend and travel across the GTA as needed to participate in a Cooperative Education placement.
- Have minimum Grade 11 College Mathematics.

This program combines instruction in high school and at the George Brown College as wekk as a Cooperative Education placement in the construction industry. It is offered in Semester 2 (quad 3 and 4) and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario and George Brown College have joined forces to offer this opportunity for students who want to pursue careers as General Carpenters.



# **HAIRSTYLIST**

A Hairstylist and Cosmetologist is a highly motivated and creative individual who has the ability to deliver the very best in creative colouring, effective highlighting, colour placement as well as cutting techniques, chemical relaxing, permanent waving, long hair design, scalp analysis and the proper sanitation of tools per industry standards.

A Cosmetologist has a career with endless opportunities. Make-up artist, medical esthetician, cosmetic chemist, and hair colour technician, all fall under some of the many responsibilities of a Cosmetologist.

In this program, students may be transferred from their HOME school to Monsignor Percy Johnson CSS for Semester Two (quad 3 and 4). Students will then complete 1 credit in Hairstyling and Aesthetics (TXJ4E1 or TXH4E1) and three credits in cooperative education tied to these courses.

### **BASIC Level 1**

# **Program Components Include:**

- Earn 4 credits in total towards an Ontario Secondary School Diploma.
- Successfully complete the Grade 12 TXJ4E1 or TXH4E1 Hairstyling and Aesthetics course and three co-op credits.
- Hours and skill competencies completed at co-op placement to be documented and counted towards the apprenticeship in Hairstyling.
- Complete "Basic Level 1" in Hairstyling with Studio 500.

# **Program Credits/Certification:**

- 5 weeks at Monsignor Percy Johnson Catholic Secondary School.
- 9 weeks at a Cooperative Education placement in the hairstyling industry.
- 8 weeks with Studio 500 to complete "Basic Level 1".

# To Qualify, You Must:

- Be at least 16 years of age and in your graduating year with at least 26 credits.
- Have an interest in working within the Service Sector as a Hairstylist.
- Be in good academic standing, including completion of all compulsory courses required for an Ontario Secondary School Diploma.
- Be willing to attend classes at Monsignor Percy Johnson Catholic Secondary School and travel across the GTA as needed to participate in a Cooperative Education placement.
- Have minimum Grade 11 Workplace Mathematics.
- Have minimum Grade 12 Workplace English.





This program combines instruction in high school at Monsignor Percy Johnson Catholic Secondary School, Studio 500, and a Cooperative Education placement in a leading hairstyling salon with a fully certified hairstylist. It is offered in Semester 2 (quad 3 and 4) and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario, Studio 500 and Monsignor Percy Johnson Catholic Secondary School, have joined forces to offer this opportunity for students who want to pursue a career as a Hairstylist.

# **PLUMBER**

#### A Plumber:

- Installs, repairs, and maintains plumbing fixtures in both commercial and residential settings.
- Cuts, bends, and threads pipes using both hand and power tools.
- Tests pipes for leaks using air and water pressure gauges.
- Costs and estimates the work to be performed.
- Reads blueprints and drawings to determine the layout of plumbing systems, water supply networks and waste and drainage systems.

In this program, students complete the "Basic Level 1" portion of the in-school apprenticeship training for Plumbing. The education and training opportunities are provided at the students home school and at George Brown College (Casa Loma Campus) OR Humber College (Rexdale Campus). Upon successful completion of the 8 week in-school "Basic Level 1" session, students are assigned to a work-site for their Cooperative Education placement which lasts until the end of the semester.

#### **BASIC Level 1**

# **Program Components Include:**

- 4 weeks at the TCDSB Skills Training Centre (Norfinch Campus)
- 8 weeks at George Brown College OR Humber College.
- 8-10 weeks at a Cooperative Education placement in the Plumbing industry.

### **Program Credits/Certification:**

- Earn 3 credits in Cooperative Education towards an Ontario Secondary School Diploma.
- Earn 1 credit in Construction Technology.
- Earn 2 dual credits upon successful completion of "Basic Level 1".
- Successfully complete the "Basic Level 1" apprenticeship training for Plumbing at George Brown College OR Humber College.

At the end of this period, students will have earned four high school credits, the "Basic Level 1" Apprenticeship in Plumbing, hundreds of hours of practical experience, and the opportunity to gain full or part-time employment in the skilled trade profession of Plumbing.



# To Qualify, You Must:

- Be at least 16 years of age.
- Be in your graduating year with at least 26 credits.
- Have an interest in working as a skilled professional in Plumbing.
- Be in good academic standing.
- Be willing to attend the "Basic Level 1" classes in the Apprenticeship Training component at George Brown College (Casa Loma Campus) OR Humber College (Rexdale Campus) and travel to various points across the GTA to participate in a Cooperative Education placement.
- Have minimum Grade 12 Workplace Mathematics.

Candidates will be interviewed by a selection committee which might include industry partners.

This program combines instruction in high school and at George Brown College OR Humber College and provides a Cooperative Education placement in the construction industry. It is offered in semester 2 (quad 3 and 4) and is open to Grade 12 graduating students with at least 26 credits. This is a four credit program.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario, George Brown College, and Humber College, have joined forces to offer this opportunity for students who want to pursue a career as a Plumber.







# REFRIGERATION AIR CONDITIONING SYSTEM MECHANIC

A Refrigeration Air Conditioning Systems Mechanic:

- Plans, prepares, and lays out an air conditioning system.
- Installs and starts up the system and verifies the operation and function of the system.
- Installs and connects piping for the purpose of conveying all types of refrigerant used for both primary and secondary cooling.
- Maintains, services, tests, adjusts, and repairs and replaces system components and accessories, including the electrical components of the system.

In this program, students will complete the "Basic Level 1" in Residential Air Conditioning Systems Mechanic at George Brown College (Casa Loma Campus).

### **BASIC Level 1**

# **Program Components Include:**

- 4 weeks at Monsignor Fraser College Norfinch Campus.
- 8 weeks at George Brown College.
- 8-10 weeks at a Cooperative Education Placement with a leading residential air conditioning company within the GTA.

### **Program Credits/Certification:**

- Earn 4 credits in Cooperative Education towards an Ontario Secondary School Diploma.
- Earn 2 dual credits upon successful completion of "Basic Level 1".
- Successfully complete "Basic Level 1" apprenticeship training in Refrigeration and Air Conditioning Systems Mechanic.

Upon successful completion of the 8 week in-school "Basic Level 1" session at George Brown College (Casa Loma Campus), students are then assigned to a work-site for their Cooperative Education Placement. Students will be placed with leading residential air conditioning companies for the duration of their co-op placement. At the end of the semester, students will have earned four (4) high school credits, "Basic Level 1" Apprenticeship in Refrigeration and Air Conditioning Systems Mechanic, two dual credits, and hundreds of hours of practical experience.

# To Qualify, You Must:

- Be in good academic standing with a minimum of 26 credits including completion of all compulsory courses.
- Have a keen interest in working as a Refrigeration Air Conditioning Systems Mechanic.
- Be willing to travel to George Brown College (Casa Loma Campus) for the eight week "Basic Level 1" in-class training.
- Have minimum Grade 12 College Mathematics and Grade 12 College Physics.

Candidates will be interviewed by teaching staff from the Toronto Catholic District School Board and potentially industry partners.







This program combines instruction in high school and at George Brown College. This program will also provide a Cooperative Placement in the Refrigeration Air Conditioning industry with established residential air conditioning companies within the GTA. It is offered in Semester 2 (quad 3 and 4) and is open to students in their graduating year with a minimum of 26 credits.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario and George Brown College, have joined forces to offer this opportunity for students who want to pursue a career as a Refrigeration Air Conditioning Systems Mechanic.

# **TRUCK & COACH TECHNICIAN**

A Truck and Coach Technician inspects, repairs and maintains commercial trucks, emergency vehicles, buses and road transport vehicles by performing work on structural, mechanical, electrical and electronic systems. Specifically, a Truck and Coach Technician inspects, repairs and maintains:

- Electrical and electronic systems
- Engines including fuel, exhaust, intake and emission controls
- Transmissions, lutches, drive shafts and axles
- Body and trim, frames and hitching/coupling systems
- Steering, suspension and computer control systems
- Tires, wheels and hubs
- Braking systems including air supply and hydraulic, heating, ventilation, air-conditioning and refrigeration systems

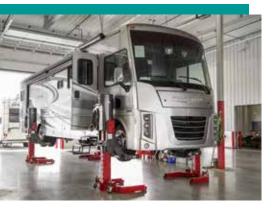
### **BASIC Level 1**

### **Program Components Include:**

- 4 weeks at your home school for pre-placement orientation.
   Student remains on home school list.
- 8 weeks at Centennial College.
- 8-10 weeks at a Cooperative Education placement in the construction industry.

### **Program Credits/Certification:**

- Earn up to 4 Cooperative Education credits
- Earn 2 Dual Credits
- Earn an in-class Apprenticeship Training and earn the "Level 1" designation



# To Qualify, You Must:

- Be at least 16 years of age.
- Have an interest in transportation technology.
- Be in good academic standing.
- Demonstrate strong work habits and a positive attitude.
- Have a working knowledge of general mathematical principles.
- Be willing to travel across the GTA for classes and a Cooperative Education placement.
- Senior math recommended specifics TBD

Candidates will be interviewed by a selection committee which includes industry partners.

This program combines instruction in high school and at Centennial College and provides a Cooperative Education placement in the construction industry. It is offered in semester 2 (quad 3 and 4) and is open to Grade 12 graduating students with at least 26 credits. This is a four credit program.

The Toronto Catholic District School Board, The Ministry of Labour, Immigration, Training and Skills Development (MLITSD), Skilled Trades Ontario, George Brown College, and Humber College, have joined forces to offer this opportunity for students who want to pursue a career as a Plumber.





# **Apprenticeship Regulation & Terminology**

### **Skilled Trades Ontario**

- Skilled Trades Ontario is the NEW official regulatory body for approximately 140 named skilled trades in the Building Opportunities in the Skilled Trades Act, 2021 (BOSTA).
- The Building Opportunities in the Skilled Trades Act, 2021 replaces the Ontario College of Trades and Apprenticeship Act, 2009.
- A public register to ensure public confidence in the qualifications of members, to gather and investigate complaints against
- members and to discipline members as required.
- Industry-driven processes: tradespeople can make submissions to recommend changes for a trade.
- The Ministry of Labour, Immigration, Training and Skills
   Development continues to register apprentices in Ontario. RTAs
   are signed through one of the local MLITSD apprenticeship offices.
- · Website: www.skilledtradesontario.ca

### **Compulsory/Voluntary Trades**

- The Building Opportunities in the Skilled Trades Act identifies certain trades as either Compulsory or Voluntary.
- If a skilled trade is deemed as a 'Compulsory' trade then only a registered apprentice or journeyperson may practice that trade.
- If a skilled trade is deemed as 'Voluntary' then that specific skilled trade may be practiced without registering as an apprentice.

### STO Terminology - Important things to remember:

- Compulsory & Voluntary (versus "restricted & unrestricted")
- Registered Training Agreements (RTA) (versus "contracts of apprenticeship & training agreements")
- New Terms & Categories Under BOSTA & Skilled Trades Ontario:
- Journeyperson Candidates
- Tradespersons
- Skilled Trades Ontario (STO)
- · Use of trade names for compulsory trades
- Use of terms like; Apprentice, Journeyperson, Certified, Tradesperson

# **Red Seal Program**

An apprentice is eligible to receive a Red Seal on their Certificate of Qualification and Apprenticeship if they receive 70% or higher on their exam.

Through the Interprovincial Standards Red Seal Program, tradespersons are able to obtain a Red Seal endorsement on their provincial/territorial certificates by successfully completing an interprovincial Red Seal examination based on common standards. The program acknowledges their competence and ensures recognition of their certificates across Canada without further examination.

# SERVICES AVAILABLE TO APPRENTICES

### **Ontario Provincial Government**

The Ontario Government has a number of ways to help you get started in an apprenticeship. Call the toll-free Employment Ontario Hotline at 1(800) 387-5656 for the phone number and location of the apprenticeship office in your area, or visit: www.ontario.ca/page/skilled-trades.

### **Canadian Federal Government**

The Government of Canada is committed to supporting registered apprentices throughout their training. The Canada Apprentice Loan can help you get the money you need to achieve your goals.

https://www.pca-cal.ca/en/home

### **Pre-Apprenticeship Training Program**

The Pre-Apprenticeship Training Program helps potential entrants to the apprenticeship system develop their job skills and trade readiness so that they will be prepared to find work as apprentices. Sometimesw, pre-

apprenticeship programs have little to no cost. In addition, costs for text books, safety equipment and tools are sometime included.

To find pre-apprenticeship programs, connect with local Colleges and Employment Ontario Offices.

### **Apprenticeship Scholarships**

Participants must meet the eligibility requirements:

- Be under 25 years of age without an OSSD.
- Have left school before completing the necessary academic requirements for registering in a trade.
- Be committed to achieving the necessary academic requirements within one year.
- Demonstrate an interest in the skilled trades.

### **Apprenticeship Training**

There are currently over 140 apprenticeable trades in Ontario in four sectors: construction, industrial/manufacturing, motive power and service

### **Loans For Tools Program**

The Ontario government can assist you in purchasing the tools you need for your trade. The Loans for Tools program offers new apprentices a non repayable grant to help them buy the tools and equipment they need to perform the trade in which they are registered. To apply for a loan, apprentices should complete in full the loans agreement contained in the information package sent automatically to each newly registered apprentice, and then send it back to The Ministry of Labour, Immigration, Training and Skills Development in the return envelope provided. The Ministry will respond within 60 days of receiving the signed loans agreement.

https://www.ontario.ca/page/startapprenticeship#section-4

# **RESOURCES: USEFUL WEBSITES**

#### www.oyaptcdsb.com

### Toronto Catholic District School Board

Information and downloads pertaining to the Ontario Youth Apprenticeship Program and apprenticeships and trades in general, including digital version of this booklet.

#### www.ontario.ca/page/skilled-trades

### Ministry of Labour, Immigration, Training and Skills Development

A complete description of apprenticeable trades. requirements, and directions on how to become an apprentice.

#### www.skilledtradesontario.ca

#### Skilled Trades Ontario

Skilled Trades Ontario is a Crown Agency leading the transition to a simplified, modernized skilled trades and apprenticeship system

### www.oyap.com

### Ontario Youth Apprenticeship Program

General information on the Ontario Youth Apprenticeship Programs.

### www.ontario.ca/page/ministry-labour-trainingskillsdevelopment

### **Employment Ontario**

Supports apprenticeships, the skilled trades, industry training and employment services in Ontario.

#### www.skillsontario.com/skillswork/

#### Skills Ontario

Promoting skill trades and technologies in Ontario.

### www.ilc.org

### Independent Learning Center

Learn about this unique education/ training method – what it is, how it works, benefits, costs, and what kinds of jobs are available.

\*Follow Career Matters/Apprenticeships

### ONTARIO YOUTH APPRENTICESHIP PROGRAM AVAILABLE IN ALL TCDSB SECONDARY SCHOOLS

#### **BISHOP ALLEN**

(416) 393-5549

### **BISHOP MARROCCO** THOMAS MERTON

(416) 393-5545

### **BREBEUF COLLEGE**

(416) 393-5508

### **CARDINAL NEWMAN**

(416) 393-5519

### CHAMINADE COLLEGE

(416) 393-5509

# **DANTE ALIGHIERI**

**ACADEMY** (416) 393-5522

**FATHER HENRY CARR** (416) 393-5521

### **FATHER JOHN** REDMOND

(416) 393-5540

### **FRANCIS LIBERMANN**

(416) 393-5524

# **JAMES CARDINAL**

### **MCGUIGAN**

### (416) 393-5527

LORETTO ABBEY

# (416) 393-5510

### **LORETTO COLLEGE**

(416) 393-5511

### **MADONNA**

(416) 393-5506

### MARSHALL MCLUHAN

(416) 393-5561

### MARY WARD

(416) 393-5544

### **MICHAEL POWER/ST JOSEPH**

(416) 393-5861

# MSGR. FRASER ANNEX,

(416) 393-5557

### MSGR. FRASER ISABELLA,

(416) 393-5533

# **MSGR. FRASER**

COLLEGE,

### MIDLAND CAMPUS (SCARBOROUGH)

(416) 393-5532

**MSGR. FRASER** NORFINCH,

(416) 393-5558

### MSGR. PERCY JOHNSON

(416) 393-5535

# **NEIL MCNEIL**

(416) 393-5502

### **NOTRE DAME** (416) 393-5501

# SENATOR O'CONNOR

(416) 393-5505

### ST. ANNE

(416) 393-5569

### ST. BASIL THE GREAT COLLEGE

(416) 393-5513

# ST. JOAN OF ARC

(416) 393-5554

# ST. JOHN PAUL II

(416) 393-5531

### ST. JOSEPH COLLEGE

(416) 393-5514

# ST. JOSEPH MORROW

### PARK

(416) 393-5516

# ST. OSCAR ROMERO

(416) 393-5555

### ST. MARY'S

(416) 393-5528

### ST. MARTIN

(416) 397-6536

### ST. MOTHER TERESA

(416) 393-5538

### ST. PATRICK

(416) 393-5546

Cathways For All Students

APPRENTICESHIP

**Get Hired by EMPLOYER!** 

**Employer Incentive Grants** 

www.ontario.ca/page/start-apprenticeship www.oyap.com

paid

**Average Student Debt:** 

2-5 Years

for in-class training

for completing non-Red Seal trade

loans for school

E, C, M, or U courses, OYAP Level 1, **Dual Credit** 

**Course Requirement** 

100%

Have jobs in related field after graduating. COLLEGE **Employed while** training!

Certificate of Apprenticeship Certificate of Qualifications

Red Seal



**AVAILABLE GRANTS** for women completing training in Red Seal trade \$6000 for completing training in Red Seal trade \$4000

85% \$3600 tuition \$2000

\$4000

Average Cost/Year

\$1,400

80% on-the-job training 20% in classroom

Student/Mentor Ratio 1:1

77%

Have jobs in related field after graduating.

College Diploma

College Diploma

www.ontariocolleges.ca

**AVAILABLE GRANTS PER YEAR** 

average OSAP loan \$13,000 Scholarships

Average Cost/Year

\$4,500

-\$25,900

Average Student Debt:

C, M or U courses, **Dual Credits** Course Requirement

70% in classroom 30% in co-op Student/Faculty Ratio 20:1

have jobs in related field after graduating. May require post-graduate studies

3-5

1-3

Years

**Years** 

www.ouac.ca

-\$31,800

**Average Student Debt:** 

M or U courses Course Requirement

Ontario 😚

This Employment Ontario program is funded by the Government of Ontario. University of Canada

Undergraduate Degree

**AVAILABLE GRANTS PER YEAR** OSAP Inan \$13,000 Scholarshins

Bursaries

Average Cost/Year 8,000

100% classroom Student/Faculty Ratio 30:1





# For more information • www.oyaptcdsb.com

TCDSB OYAP Project Leader | Caterina Maietta (416) 222-8282, ext. 2193 | caterina.maietta@tcdsb.org

Ministry of Labour, Immigration, Training and Skills Development (416) 326-5656 Skilled Trades Ontario (647) 847-3000

\*This document reflects our best knowledge at the time of printing and all program details outlined within it are subject to change based on evolving Covid-19 pandemic guidelines and protocols.