

# JOIN THE TRADES



## NIAGARA & HALTON SKILLED TRADES ACADEMY

The Niagara & Halton Skilled Trades Academy is a registered Private Career College with two campuses, offering Gas Technician 3 and Gas Technician 2 training courses.

Our campuses are located in Oakville and St. Catharines, two central locations in Ontario with a high demand for skilled trades workers!

Our Halton campus is located close to the GTA, and just minutes away from the GO transit system which runs into the evening and on weekends. For students who are commuting, this is a great option! Being so close to the GTA also presents students with the opportunity for work.

Our Niagara campus is located in St. Catharines, at the heart of the Niagara Region. Located just minutes off the QEW, our Niagara campus is also located centrally with access to a large residential population and a high demand for skilled trades workers.

We keep our class sizes small to ensure that our students get a comprehensive understanding of the material, and instructors are easily able to assist every student. In combination with our classroom, we also offer a technical lab where students receive hands-on training, working with appliances and systems that they will work on after graduation.

Student success is our first priority at the Skilled Trades Academy. We offer services to help students find success not just in the classroom while learning, but after they have graduated as well.

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# OUR COURSES

We offer courses on both a full-time and part-time basis. Our full-time courses run Monday to Friday, during the day. While most public colleges and universities with trades programs require a 1-2 year course length, our full-time courses offer an accelerated learning style. This accelerated style means that students enrolled in our back-to-back G3 and G2 courses will be completely G2 certified and ready to take on the workforce in just 17 short weeks! This is a perfect opportunity for students who wish to enter the workforce quickly and begin their career.

## GAS TECHNICIAN 3 TRAINING

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Enrolling in a Gas Technician 3 training course is the first step to becoming a certified gas technician. At the Niagara & Halton Skilled Trades Academy, the successful completion of our Gas Technician 3 course ends in students taking the TSSA Gas Technician 3 exam. To pass and obtain a G3 license, students must score a minimum of 75% on the TSSA certification exam, as well as a 75% on all coursework. No less than an 80% attendance record is also required for successful completion.

The G3 certification is the minimum certification level for any gas technician working in Ontario. With a G3 level license, students are able to work on gas equipment up to, and including, 400,000 BTUH.

During their G3 training, students learn safety procedures, understanding the tools and electricity they will be working with, and handling of propane and natural gas. The following modules are covered in the Gas Technician 3 training course:

- Module 1 – Safety
- Module 2 – Fasteners, Tools and Testing Instruments
- Module 3 – Properties, Characteristics, and Safe Handling of Fuel Gasses
- Module 4 – Utilization Codes, Acts and Regulations, and Provincial Supplements
- Module 5 – Introduction to Electricity
- Module 6 – Technical Manuals, Specifications, Drawings and Graphs
- Module 7 – Customer Relations
- Module 8 – Introduction to Piping and Tubing Systems
- Module 9 – Introduction to Gas Appliance

We also understand that a Monday to Friday program does not fit with every schedule, which is why we also offer part-time courses. The part-time courses run two evenings per week, and every Saturday. Students enrolled in our part-time G3 and G2 consecutive courses can complete their training in 8 months time.

We offer both full-time and part-time courses at both of our campuses.

## GAS TECHNICIAN 2 TRAINING

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Our Gas Technician 2 training programs run directly following our Gas Technician 3 programs. The Gas Technician 2 course builds upon the knowledge gained in the G3 course, and students are unable to enrol in our G2 course without proof of their G3 license.

Continuing training with our Gas Technician 2 course is critical for students who wish to begin working as a gas technician in Ontario. Students in our G2 course will learn about piping, appliances, heating systems, venting practices, additional types of gas-powered equipment and more. The modules covered in the course content include:

- Module 10 – Advanced Piping and Tubing
- Module 11 – Basic Electricity
- Module 12 – Controls (Mechanical and Electronic)
- Module 13 – The Building as a System
- Module 14 – Domestic and Non-Vented Gas Appliances
- Module 15 – Meters, Pressure Regulators and Fuel Containers
- Module 16 – Domestic Gas Fired Refrigerators
- Module 17 – Conversion Burners
- Module 18 – Water Heaters and Combination Systems
- Module 19 – Forced Warm Air Heating Systems
- Module 20 – Hydronic Heating Systems
- Module 21 – Space Heaters and Decorative Gas Appliances
- Module 22 – Venting Practices
- Module 23 – Forced Air Add-On Devices
- Module 24 – Air Handling Systems

To obtain a G2 license, students need to maintain a minimum of 80% attendance record, an overall minimum of 75% average in their coursework, and successfully score at least a 75% on the TSSA Gas Technician 2 exam. With a G2 license, graduates are able to work independently on gas equipment up to 400,000 BTUH.

# OUR COMMITMENT TO STUDENT SUCCESS

At the Skilled Trades Academy, ensuring our students are successful during their courses and are successful after they have graduated is our highest priority. With our small class sizes, our instructors are able to assist every student who needs it and help them understand the course materials. We are committed to ensuring that our graduates leave the Skilled Trades Academy experts in their field.

We also offer job placement assistance to students. Our team has spent years building strong community connections with local companies and stay connected with our past graduates. With our network of skilled trades workers within the regions our schools operate in, we are able to assist students in finding opportunities for work after they have graduated from the G2 program.

With our network of community connections, we're also able to assist students in securing funding for their training. We are knowledgeable about a number of scholarships, grants, and funding opportunities for those looking to study in the trades, and our team is always looking for newly available funding available.

We also offer career counselling services to students. Gas fitting is often a stepping stone for many students in other trades and careers. Choosing to study gas technician training offers students a large number of career opportunities, which can be overwhelming. We are happy to assist students in navigating these opportunities and finding the right career choice for them.

## FROM OUR SCHOOL TO YOURS

If you know of a student that would benefit from gas technician training, encourage them to get in touch with the Niagara & Halton Skilled Trades Academy! We offer tours of our facilities which will give them an opportunity to meet faculty, visit the classroom they will be learning in, and see the lab that they will receive hands-on training in.

A member of our Student Admissions team will also be happy to coordinate a time to visit your school, give students a tour at one of our campuses, or speak to students on the benefits of gas technician training. The skilled trades have long been overlooked by students, and we are committed to offering students an opportunity to begin training for a fulfilling career.

To get in touch with our team, give us a call at 1-877-685-9393  
or contact us on our website at [www.getatrade.com](http://www.getatrade.com)