



Site Plan

- A - Administration / Classrooms
- B - Burn Building
- C - Confined Space Building
- D - Rescue Tower
- E - Aircraft Training Mock-ups

Greater Toronto Airports Authority (GTAA)

Incorporated in 1993, the Greater Toronto Airports Authority (GTAA) holds the responsibility to operate, manage and develop Toronto Pearson, under terms set out in the December 1996 lease with the federal government. We are authorized to operate on a commercial basis, to set fees, and to develop and improve facilities.

Our vision: to be "A leading airport company championing sustainable global access for the Greater Toronto Area."

To achieve this vision, a new five-year strategic plan was established, which focuses on global competitiveness, corporate sustainability and gateway traffic development.



For further information about Toronto Pearson International Airport contact:

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For further information specific to the Fire and Emergency Services Training Institute, including details of training courses or leasing opportunities, please contact (416) 776-5997 or visit us online at www.gtaa.com/FESTI/

TORONTO PEARSON INTERNATIONAL AIRPORT



FIRE AND EMERGENCY SERVICES TRAINING INSTITUTE



Are You FESTI Tough?

FESTI only attracts the most courageous and committed firefighters from around the globe who seek the ultimate training centre for fire and emergency services. The best of the best come to train at the Institute that is recognized for instructors with years of combined instructional and real life experience. Many training institutes only offer classroom instruction, but FESTI firefighters benefit from the use of outdoor training structures that simulate realistic emergency scenarios. Enrol today and join the ranks of firefighting professionals who proudly call FESTI their training centre of excellence.

Our Services

Our goal is to be recognized as the centre of excellence for emergency services training worldwide.

The Fire & Emergency Services Training Institute (FESTI) is the single point of access for programs for new recruits, firefighters and businesses that are interested in certification or expanding their skills. Some of the programs we offer include:

- Fire Recruit Training
- Aircraft Rescue Firefighting Training and Recertification
- Structural Firefighting
- Hazardous Materials (all levels)
- First Aid
- Auto Extrication
- Technical Rescue
- Incident Management Training
- Command and Control
- Emergency Patient Care (First Responder)
- Defibrillator Training
- Fire Extinguisher and Symptom Relief Training

FESTI also provides CPR and First Aid Programs for businesses that are geared to meet industry, business and government requirements. Our expansive facility and course availability allow us to meet a variety of needs.

As a centre of excellence, FESTI will not only provide the best training available, but it will do so in a safe and sustainable manner.





Our Training Process

The FESTI Difference

FESTI is a world leader in fire and emergency services training. Programs exceed the accreditation standards of local, national and international safety organizations. All of this is provided from a landmark facility, which gives trainees the opportunity to learn hands-on skills in a safe and controlled environment that simulates real emergencies.

Our Training Philosophy

FESTI provides the best training available through a combination of education and practical training aids. This allows us to simulate a wide range of emergency scenarios while ensuring the safety of participants.

Benefits

Training from the ‘Best of the Best’

FESTI offers the best training from instructors with years of experience. We attract the best of the best trainers from around the world and are known for our high quality, personalized instruction. Students are well prepared by professional instructors who provide direct guidance and mentoring to ensure a phenomenal training experience that is both educational and fun.

Single Point of Access for Training

FESTI’s goal is to be recognized as the centre of excellence for emergency services training worldwide. FESTI is the single point of access for multiple programs for new recruits and firefighters interested in recertification or expanding their skills.

Customized Training Programs On- or Off-Site

FESTI offers customized training both on-site at our leading edge training facility and off-

site to accommodate any organization’s need. Our professional staff of instructors can customize training programs to meet the specific needs of professional firefighters or corporations. We work to provide unique solutions for your training needs.

‘Real Life’ Training

FESTI understands the best way to prepare a firefighter is through real life training that cannot be found in a classroom alone. The Institute is innovative in its consolidation of education and practical aids for fire and emergency training. FESTI offers a 15-acre Special Operations Training Centre that includes a Confined Space Building, Rescue Tower, Burn Building, Aircraft Training Mock-Ups and Auto Extrication Area, which provide realistic and dedicated training.

Safety

At FESTI we hold the safety and well-being of our trainees as a number one priority. Our classroom programs not only include the most up-to-date training procedures to ensure safety, our training area provides realistic and safe, specialized instruction in emergency scenarios.

Our Facility

FESTI is a world leader in green design and technology.

Our state-of-the-art training facility was awarded the Leadership in Energy and Environment Design (LEED) Silver Rating. The LEED Green Building Rating System™ is a nationally accepted benchmark for the design, construction and operation of high-performance green buildings. The structure not only provides a healthy place to work, it reduces waste sent to landfills, conserves energy and water and reduces harmful greenhouse gas emissions.

Amenities

The Institute is innovative both in its consolidation of education and practical aids for fire and emergency services training and in its approach to environmentally responsible design.

FESTI features a combination of indoor classrooms with outdoor practical training structures built adjacent to the main facility. The well appointed classrooms have all the amenities necessary to do any type of training. Four 20-person classrooms are available with one fully computerized lab for Fire Prevention and Incident Command Training. The Institute has a fully equipped 64-person theatre with tiered seating and the option of a divider wall to make two smaller theatres.

Outdoor Training Structures

One of the Institute’s most unique features is the 48,000 m² practical training area which encompasses state-of-the-art training mock-ups, including the following structures:

Confined Spaces Building

The Confined Space Building is built above ground but simulates rescue in a manhole below street level. Trainees enter from the top while staircases and doors at each of the three levels create a safety net for immediate evacuation or medical treatment if necessary.

The Rescue Tower

This five-story structure allows instructors to simulate multiple emergency response scenarios such as interior search and high-rise firefighting. The rescue tower is also used in aerial platform training, technical rope rescue and ladder-training. The building has a smoke room that directs simulated smoke to either a section of the tower or throughout the building to enhance training scenarios. The dense smoke is generated from a water based product, making it safe for training and education purposes.

The Burn Building

Trainees experience real fire conditions up to 900 degrees Fahrenheit in this intensely supervised and remotely monitored setting. The design of the Burn Building has incorporated “sacrificial” masonry panels and other innovations that allow the structure to withstand the trauma of training without structural failure.

Aircraft Training Mock-Ups

Our aircraft mock-ups are propane operated, which offers realistic training and satisfies our commitment to environmental protections. There are two mock-ups situated on a large manoeuvring area that allow vehicle operations during training sessions.

Auto Extrication Area

Our auto extrication area allows the instructors to educate using challenging motor vehicle training scenarios in a safe environment. The area is spacious and can support heavy extrication scenarios such as tractor trailers or school bus extrication.

Hazardous Materials Training Site

The HAZMAT training site is located close to the main campus and is spread out over a 15-acre site. The special operations training site includes the following features to simulate realistic scenarios:

- transport trucks
- busses
- rolling terrain
- an out-building to simulate HAZMAT storage facilities