

ELECTRICAL

FIRE PROTECTION



ACTIVE IN THE FOLLOWING AREAS:

Multi-Unit Residential Apartment Buildings

Industrial

Commercial

Institutional & Long Term Care Facilities

Trace Electric Trace Fire Protection

COMPLETE RANGE OF BUILDING SERVICES...

Installation

Retrofit

Inspection

Maintenance



825 Denison Street, Unit 11. Markham, ON. L3R 5E4
Tel: 905.415.0300 / 800.268.1295 Fax: 905.415.0422
Email: info@trace-electric.com Web: www.trace-electric.com

GENERATORS

CONSTRUCTION

About TRACE

Trace Electric was established in 1993 with 2 electricians on staff. Through initiative, excellent customer service, and competitive rates, Trace Electric has experienced exceptional growth within the industry. Recently generator sales, inspections, and service have been added to our portfolio. This includes annual and semi-annual inspections as well as service and repair work on all generator makes and models.

Trace Electric is a non-union contractor currently active in the industrial, commercial, and multi-unit residential apartment markets. From initial concept to project completion, Trace will meet your specifications for new construction, renovation, upgrades, modifications, sales & service

Trace Electric has completed hundreds of electrical, fire alarm, and generator installations throughout Ontario and has earned the respect of Fire Departments, Hydro and Building Inspectors, Property Managers, and General Contractors within the industry. With over 30 years of experience, Trace employees are fully qualified to provide total solutions, performing every aspect of a project in-house. Our most extensive work is in the multi-unit apartment building industry working with property management companies and owners to ensure they are compliant with the Ontario Fire Code.



MISSION STATEMENT

TRACE is committed to continuous improvement ensuring continuous growth.

Our mission is to guarantee customer satisfaction by providing the highest level of unsurpassed workmanship.

To achieve these visions, it is essential to maintain a strong sense of purpose, direction and achievement.

For continued success, Trace will be a value driven company that has high expectations for performance and personalized service.



Trace Fire Protection was established in 1997 to serve the inspection and repair industry focusing on fire alarm, emergency lighting, sprinkler, standpipe, and portable equipment. Trace Fire Protection employs C.F.A.A. (Canadian Fire Alarm Assoc.) certified Technicians to provide efficient and professional monthly, quarterly, and annual inspections.

Trace Electric and Trace Fire Protection's team currently has 22 Electricians, 5 Apprentices, 4 Service Electricians, 11 CFAA Technicians, 2 Generator Technicians, 3 Sprinkler Technicians and 11 company vehicles on the road to service your needs. We are available to assist you 24 hours a day, 7 days a week.

Both companies are managed within one office by one group of supervisory staff. Our electricians and technicians have experience working in both companies, the majority of which are certified in both the Electrical and Fire Alarm fields.

One call to Trace can solve many issues whether they are electrical, fire alarm, sprinkler, generator or fire pump related.

It is our goal to be your service provider of choice. Since our inception, Trace has built many rewarding long-term relationships based on quality workmanship, dependable service, and competitive rates.

- MEMBER -



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Trace Fire Protection employs a total of 11 C.F.A.A (Canadian Fire Alarm Association) Certified Technicians and 3 Sprinkler Technicians.

Trace Fire Protection provides Sales | Installation | Retrofit | Inspection | Maintenance on:

- * Fire Alarm Systems
- * Sprinkler Systems
- * Magnetic Locks
- * Exhaust Fans
- * Smoke Dampers
- * Standpipe / Hose Systems
- * Extinguishers
- * Portable Fire Equipment
- * Emergency Lighting
- * Carbon Monoxide Systems
- * Fire Pumps (diesel/electric)
- * Fire Hydrants
- * Fire Separations
- * Water Mains
- * Main & Secondary Valves
- * Spark Detection
- * ULC listed Fire System Monitoring
- * Security System Monitoring

Trace Fire Protection provides Annual, Quarterly, and Monthly Inspections for the following:

Fire Alarm Systems | Sprinkler Systems | Emergency Lighting | Portable Fire Equipment

In order to stay compliant with the Ontario Fire Code, building owners are responsible for ensuring all daily, weekly, monthly, quarterly, and annual inspection requirements are performed properly and on time.

Trace performs inspections at hundreds of buildings in the Greater Toronto Area. Our Inspections are thorough and professional.

We use a custom made computerized tracking program to ensure that your inspections are booked on-time, every time. Our inspection and repair pricing is competitive and our office staff will ensure that your inspection is performed within the allotted time to eliminate re-scheduling or call-backs.

Trace Fire Protection also provides:

- * Fire alarm and sprinkler system training for building staff
- * Evacuation and fire drill training
- * Fire extinguisher training
- * Fire prevention seminars
- * Fire Safety Plans and modifications to existing Fire Safety Plans

Trace Fire Protection ensures compliance with the *Ontario Fire Code*.

TRACE ... Providing Dependable Service ... ALL THE TIME

For more information please contact us at 905.415.0300 or visit our website at www.trace-electric.com

Electrical

Trace Electric currently employs 22 Journeyman Electricians and 4 Service Electricians. In addition, we have 5 Electrical Apprentices working towards becoming Journeyman Electricians.

Trace Electric provides Installation | Retrofit | Inspection | Maintenance on:

- * Electrical Distribution Boards
- * Emergency Transfer Switches
- * Emergency Lighting Systems
- * Magnetic Locks
- * Card Access Systems
- * Interior and Exterior Lighting
- * Insuite Fuse Panel Retrofits
- * Security Systems
- * Un-interruptible Power Supply (UPS)
- * Video and Closed Circuit Television
- * Branch Circuits and Receptacles
- * Intercom Systems
- * Thermographic Inspections

Trace Electric recommends an annual **thermographic inspection** on your electrical equipment as a preventative measure against fire and malfunction. Our thermographic inspections are among the best in the business:

- * Large, clear images
- * Competitive quotations on essential repairs
- * Detailed diagnosis of faults observed
- * Save on energy costs
- * Reduce facility operating costs
- * Reduce equipment failure



We invite you to contact our office and request a quotation on any of our services outlined above.

All services provided by Trace Electric are performed in compliance with the current Ontario Electrical Safety Code.

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Generators

Trace Electric includes diesel generator sales, inspections, and service in our growing portfolio. We perform annual and semi-annual inspections as well as service and repair work on all generator makes and models.

We currently service hundreds of emergency standby generators in the Greater Toronto Area. We would welcome the opportunity of quoting your emergency standby generator requirements.

SEMI-ANNUAL SERVICE

The engine will be checked for leaks from the coolant system, fuel system, exhaust and oil systems. The governor will be oiled and inspected. The fuel tank, fuel transfer pump, oil level, coolant level, engine starter, ignition system, block heater, battery, battery charging system, air louvers, air damper controls, fan belts, guards, and engine breathers will all be inspected. All mechanical and electrical connections will be serviced and tightened as required. A one-half hour building load test will be completed during regular working hours if possible. Engine operating conditions will be recorded and shut down safety circuits will be simulated.

ANNUAL SERVICE

Rotor bearing, commutator and slip rings will be checked, cleaned and serviced, if applicable. Electrical connections at main breaker, transfer switch and generator brushes will be inspected. Air filters, fuel filters, oil and oil filters will be cleaned or replaced annually. If a load test has been authorized it will be performed during the annual inspection. A full load test with a load bank will be performed as per CAN/CSA-C282-00. An Annual Certificate will be issued upon successful results of the load tests and correction of any total deficiencies.

Upon completion of the inspections, a quotation will be provided outlining any observations, recommendations, and/or any deficiencies.

The annual and semi-annual inspections and service provided by Trace Electric are in accordance with the *Canadian Standards Association (CAN/CSA-C282-00)*.

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Construction

Trace Electric provides a full line of services for new construction, renovations, upgrades, modifications and retrofits.

By using our professional, construction oriented trades people we offer:

- * High quality, professional installations
- * Increased project efficiency
- * Compliance with current codes & standards
- * Adherence to strict timelines

Trace Electric is currently active in the following areas:

- * Multi-Unit residential apartment buildings
- * Industrial buildings
- * Commercial buildings and spaces
- * Institutional & Long Term Care Facilities

No project is too large or too small for our fully qualified workforce.

All major construction projects are assigned a project manager and fulltime field supervisor.

Call our office for an updated list of references from satisfied customers, consultants, engineers, and general contractors.

TRACE ... Provides Dependable Service ... ALL THE TIME

For more information please call us at 905.415.0300 or visit our website at www.trace-electric.com



Service

At **TRACE**, servicing you is our #1 priority.
That means giving you the support you need
24 hours a day, 7 days a week, 365 days per year.
That means SERVICE when you need it!

After Hours Emergency Service

Trace is committed to providing the most dependable after hours service in the industry.

Whether you need a service call late evening, early morning or on the weekend, our after hours service program assures you that your call is handled with the urgency it deserves.

TRACE phone lines are answered by live attendants, no answering machines, no pagers! Our live attendants are professionals that are trained to efficiently handle your service requirements.

Our emergency service is guaranteed... Customers calling after business operating hours will receive a response from a TRACE employee within 30 minutes.

At TRACE, our dedication to service sets the standard... TRACE will always be available to you no matter what time you need us, no matter what the emergency may entail.

Flexible Service

We strive to make sure that scheduling a service appointment is never a hassle. We'll always give you the first available time, and if that's not convenient for you, we'll work around your schedule. Our technicians are available weekends and evenings, providing added flexibility.

The best part is that with just one phone call, you can take care of all your service needs.

TRACE ... Providing Dependable Service **... ALL THE TIME**

For more information please call us at 905.415.0300 or visit our website at www.trace-electric.com



www.TRACE-ECART.com

Your One Stop Source For Fire Safety Products
An online store by Trace Electric & Trace Fire Protection

www.TRACE-ECART.com

Trace-Ecart.com is an online store created by Trace Electric and Trace Fire Protection to offer common life safety related products to the property management industry.

Here you can see innovative products that will increase the safety, efficiency, and reliability of your building's requirements.

Pricing is competitive and online purchasing reduces the need for unnecessary communication, saving your staff time and money.

New products will be added as they become available.

PRODUCTS at TRACE-ECART.com

Batteries	Exit Signs and Emergency Lighting	Fire Extinguishers and Hoses
Lamps & Light Bulbs	Logbooks and Fire Safety Plan Boxes	Signs and Stickers
Smoke Alarms and CO Detectors	Sprinkler and Standpipes	Vandalism and Theft Protection