Brock Township Fire Department



2017
Annual Report

Dedicated in Memory



1st Class Firefighter Ron Mason June 26, 1961 – January 21, 2017

Mission Statement

The Brock Township Fire Department is a team of highly trained and dedicated firefighters; it is our mission to provide the highest standard of service to all those who may seek our help. Through public fire safety education, fire safety standards, enforcement and emergency response, the department is committed to safely protecting the lives, property and environment of Brock Township.

Vision Statement

To provide the citizens of Brock Township with a safe, progressive, innovative and proactive Fire Department. Through a unified forward-thinking organization, we will create a commitment to excellence through professionalism, honesty, integrity and respect for our customers and each other.

Slogan

Caring for the Community with Pride, Professionalism and Prevention

Contact numbers for Township of Brock Fire Department

Fire Chief, Administration & Training Division 1 Cameron Street East, Cannington 705-432-2355 Extension 233

Fire Prevention, Inspections & Public Education Division
1 Cameron Street East, Cannington
705-432-2355 Extension 231

Website www.townshipofbrock.ca

This document is available in alternate formats upon request. Please contact the Clerk's Department at 705-432-2355.

Pride Professionalism Prevention



Building A Fire Safe Community

Message from the Fire Chief

Your Worship Mayor John Grant and Members of Council, it brings me great pleasure to provide you with the 2017 Brock Township Fire Department Annual Report. As I look back on our accomplishments in 2017, I am extremely proud of the commitment to the citizens of this Township that is demonstrated every day by all fire department personnel. The pride, dedication and commitment are so evident when we are called upon to perform the multitude of emergency and non-emergency services that we deliver to the citizens of our great Township.

In 2017 Brock Township Fire Department responded to 270 incidents, a decrease of approximately 14% from 2016. Fire responses totaled 23, approximately 8.5% of the total responses, with an estimated fire loss of \$ 1,640,900. The women & men of this department responded to 77 motor vehicle accidents, approximately 29% of the total responses, with 47% occurring on our major highways.

In 2017, we bid a fond farewell to retirees, Captain Ray Milton (45 yrs.), Captain Scott Granahan (11yrs), FF Tony Laundrie (19 yrs.), FF Jackie Mussel (6 yrs.), FF Teresa Dalton (2 yrs.), FF Matt Campanile (2yrs).

It is with the deepest sincere sadness to say that we lost FF Ron Mason (19 yrs) who suddenly passed away on January 27, 2017.

On behalf of all personnel, I sincerely thank them for their dedication and commitment in serving the residents of Brock Township.

2017 proved to be another year of progression, with the addition of new equipment, including auto extrication equipment, P25 firefighter pagers, station air compressor and the ordering of our second 2500-gallon tanker, to be delivered in 2018.

The continued support of Council is appreciated and acknowledged as we continue our quest to deliver the very best emergency service and public fire prevention/education programs to the great residents we serve.

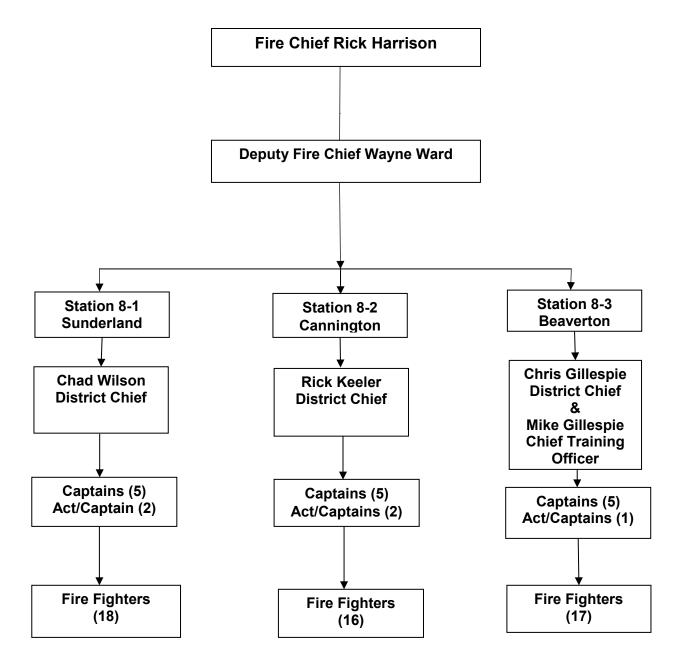
In closing, I say, "Thank You" and ask that the Mayor and Members of Council continue to be proactive in delivering all aspects of the Fire Protection and Prevention Act.

Rick Harrison
Fire Chief, CEMC
Brock Township Fire Department

In 2017, Members of Council approved the Brock Township Fire Department 10 and 20-year forecast for the replacement of capital equipment. The forecast will assist in assuring the firefighters have the safest equipment available in their continued commitment to protect the residents of Brock Township.

FIRE D	EPARTMENT 10	YEAR C	APITAL FORE	CAST 2018	2027								
TRUCK	(VEHICLE REPL	ACEMEN	IT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
1993	Pumper(Spare)	25 yrs.		\$450,000									
	Pumper Pumper	20 yrs.		ψ 1 00,000			\$950,000						
	Pumper	20 yrs.					ψ330,000		\$450,000				
	Pumper	20 yrs.							ψ+ου,ουο		\$450,000		
	Rescue	20 yrs.				\$200,000					ψ+00,000		
2006	Rescue	20 yrs.				Ψ200,000						\$400,000	
2006	Rescue	20 yrs.										\$400,000	
1999	Tanker	20 yrs.			\$300,000							ψ 100,000	
2016	Tanker	20 yrs.			φοσοήσσο								
2017	Tanker	20 yrs.											
	Pickup Truck	8 yrs.			\$35,000							\$35,000	
2013	SUV	7 yrs.			,	\$35,000						. ,	\$35,000
EQUIP		15 yrs.						\$500,000					
	PPE	10 yrs.		\$10,000	\$12,000	\$8,000	\$34,000	\$18,000	\$22,000	\$30,000	\$0	\$16,000	\$0
	AUTO-EX			\$25,000	\$15,000	\$15,000							
	RADIO'S	15 yrs.											
ΤΩΤΔΙ	EXPENDITURES	<u> </u>		\$485,000	\$362,000	\$258,000	\$984,000	\$518,000	\$472,000	\$30,000	\$450,000	\$851,000	\$35,000
IOIAL	LAI LINDII UI\LC			ψ+υυ,υυυ	ψυυΖ,υυυ	Ψ200,000	ψ304,000	ψυ 10,000	ψ+1 2,000	ψυυ,υυυ	ψ+ου,υυυ	ψου 1,000	ψυυ,υυυ
TEN'	<u>l</u> Year Total		\$4,445,000										

Fire Department Organizational Chart



Response Types

Suppression personnel respond to a variety of calls, the calls are reported to Council on a quarterly basis, under the following Response Type headings:

Fires and Explosions: Instance of destructive and uncontrolled burning involving

structures, vehicles and open area fires, including explosion of combustible solids, liquids or gases which may or may not have

resulted in a dollar loss.

Pre-fire Conditions: Incidents with no fire that involve heat or potential pre-fire

conditions e.g. pot on stove, cooking – smoke or steam, lightning,

fireworks.

Burning (Controlled): Complaint call related to outdoor controlled burning, authorized or

unauthorized.

False Fire Calls: Alarm activation or fire call that when investigated, is determined

to be because of equipment failure, malicious/prank, perceived

emergency, accidental activation of alarm by person.

CO (Carbon Monoxide)

False Alarm: A call where it is determined that the detection equipment

malfunctioned or there was a perceived emergency – no CO leak.

Public Hazard Calls: Includes a response for spills and leaks of a hazardous product

such as Natural Gas, Propane, Refrigerant,

Miscellaneous/Unknown, Gasoline or Fuel, Toxic Chemical,

Radio-Active Material, Power Lines Down.

Rescue Calls: A call for a person in danger due to their proximity to the

occurrence and who is unable to self-evacuate and is assisted by

Fire Department personnel i.e. Vehicle Accident, Building Collapse, Commercial/Industrial Accident, Home/Residential Accident, Person's Trapped in Elevator, Water Rescue or

Water/Ice Rescue.

Medical Call: Includes a response to assist and/or administered CPR,

Defibrillation.

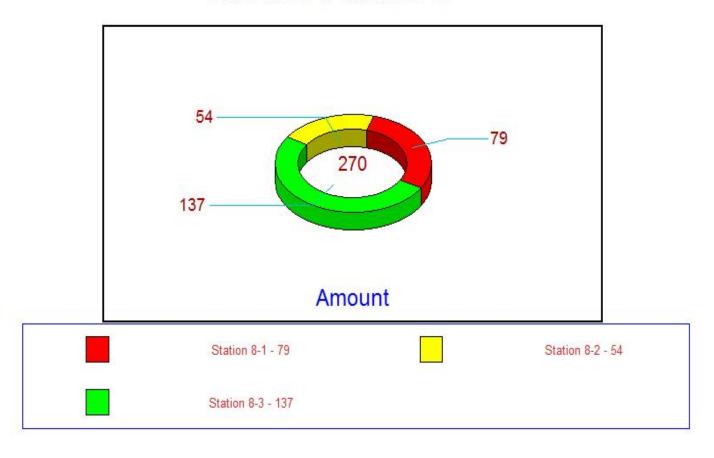
Other Responses: Assistance to other Fire Departments, call cancelled on route,

non-fire incidents where an illegal grow operation or drug

operation was discovered.

The 2017 audit of responses reveals the following graph.

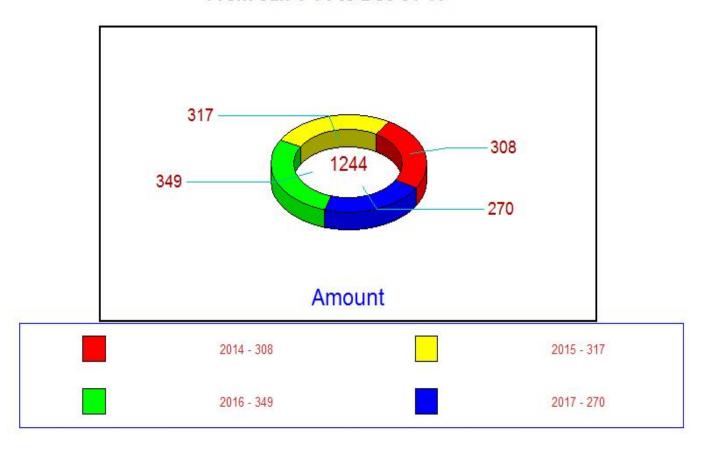
Totals by Station From Jan 1 17 to Dec 31 17





The following graph illustrates the 4-year trend in responses.

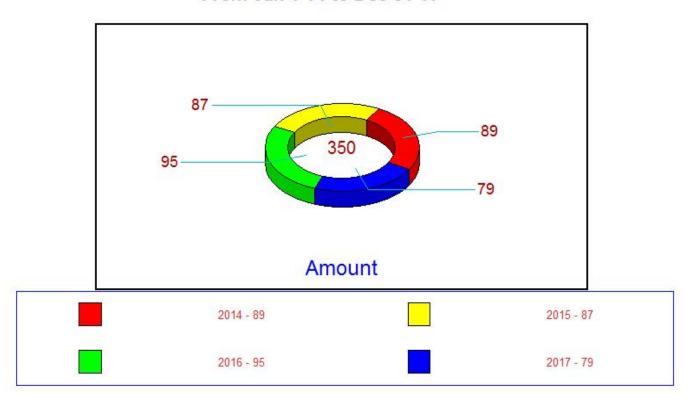
Totals by Year From Jan 1 14 to Dec 31 17





The following graph illustrates the 4-year trend in responses for Station 8-1.

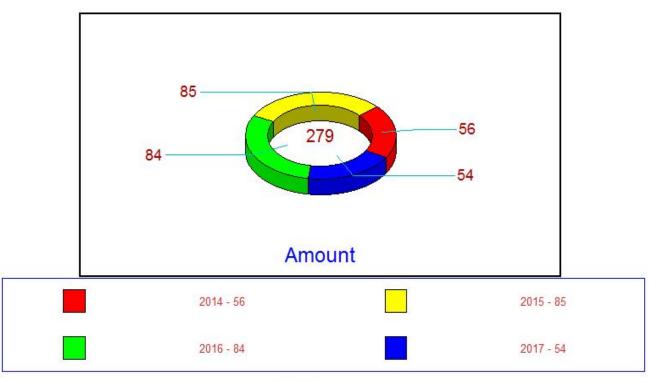
Totals by Year From Jan 1 14 to Dec 31 17





The following graph illustrates the 4-year trend in responses for Station 8-2.

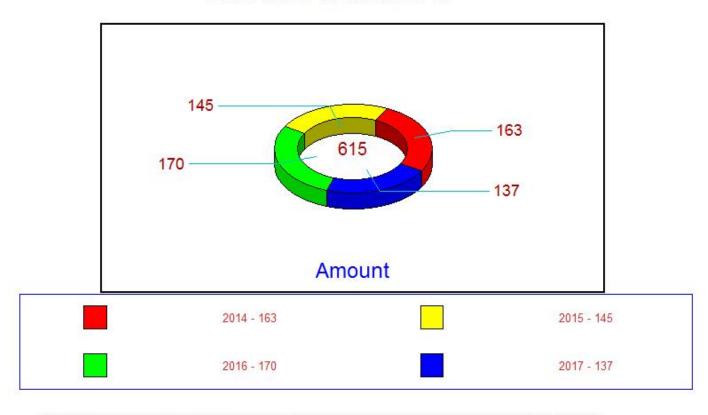
Totals by Year From Jan 1 14 to Dec 31 17





The following graph illustrates the 4-year trend in responses for Station 8-3.

Totals by Year From Jan 1 14 to Dec 31 17





Deputy Chief Wayne Ward

Deputy Chief Wayne Ward began his career as a volunteer firefighter with Brock Township in 1995 and was hired as the full-time fire prevention officer in 2006. Working his way up through the ranks he was promoted to Deputy in 2016.

Reporting directly to the Fire Chief, Deputy Ward is responsible for Fire Prevention, Public Education, Fire Investigations, Burn Permits, and Fireworks operation in the Township of Brock.

The Deputy also works collaboratively with the Chief Training Officer in administering all aspects of training, specifically, First Aid, CPR and Defibrillation training.

The continuing goal of Deputy Ward is to support the first and second lines of defence: Fire Safety through Public Education, Fire Safety Standards and Enforcement.

In 2017 Deputy Ward completed 99% of the primary inspections involving commercial, mercantile, business & assembly occupancies and this process will continue throughout 2018.



Pride Professionalism Prevention

The Process of Fire Prevention Inspection Duties

The Fire Prevention Division inspects properties as per the following requirements:

- Regularly scheduled inspections of properties
- Regularly scheduled inspection of "At Risk" properties
- Complaint request
- As a follow-up to a Fire Department response to a location
- Changes to property occupancy, ownership and/or designation
- Required inspections of "Vulnerable Occupancy" properties
- Request by an owner, operator, tenant and/or an outside entity

The inspection of a property consists of eight (8) steps

- Contact the owner/tenant;
- File search for previous inspections and/or fire code violations;
- Review applicable fire safety plan;
- · Inspection of the specific building;
- Note-taking of all findings;
- Research/review of any contraventions;
- Creating inspection orders, when necessary;
- Subsequent re-inspections.

At Risk/Vulnerable Occupancy Properties

As per the requirements of The Office of the Fire Marshal and Emergency Management regular inspections are required of properties that involve:

- Large combustible/chemical/hazardous storage capacities;
- Major employer in the municipality;
- Large occupant load

In addition, the Ontario Fire Code requires annual inspections and annual fire drills to be observed by the Fire Prevention Division at all "Vulnerable Occupancy" properties, specifically:

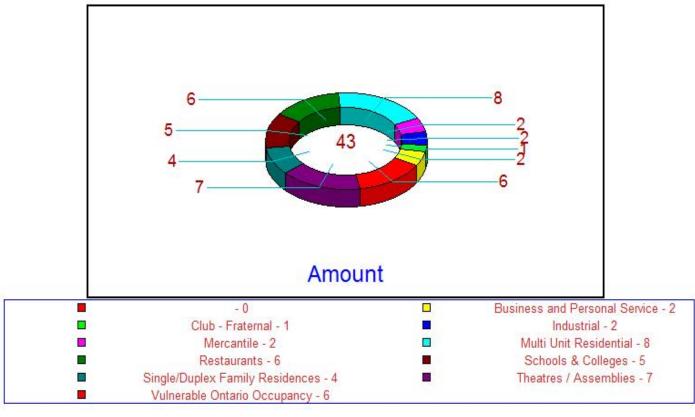
- Care Facilities
- Care and Treatment Facilities
- Retirement Homes

In 2017 six (6) "Vulnerable Occupancies" within Brock Township completed all requirements.

In 2017 the Fire Prevention Division completed 43 inspections and/or re-inspections, 82 fire safety plans were reviewed and 22 required to be updated.

The following graph illustrates the 2017 inspection totals as per the class of building.

Totals by Bld. Code Class From Jan 1 17 to Dec 31 17





Public Education

Public Fire Safety education is an important component of the Fire Department to increase awareness of the need for smoke alarms, carbon monoxide alarms and home escape planning, thus reducing the risk and impact of fires in our municipality.

Smoke Alarm Program

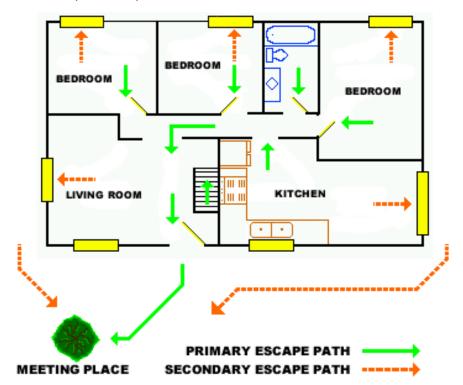
The purpose of our smoke alarm program is to distribute fire safety and emergency planning literature to the residents of our municipality.

Ontario Fire Marshal requires that each municipal fire department conducts a smoke alarm program, including home fire escape planning and distributes fire safety education materials.

Get Real Durham Program

Get Real Durham Program was established in 2015 through the Public Educators Committee of the Durham Regional Fire Prevention Officers Association. The program provides basic fire safety information for placement of Smoke Alarms, Carbon Monoxide Alarms and Home Escape Planning.

This program continued throughout 2017, direct mail to several residences within selected communities in each municipality together with social media and websites, consistent messaging was provided throughout the Region. This program will continue in 2018 showing that the Brock Township Fire Department is committed to education our residents in fire safety.



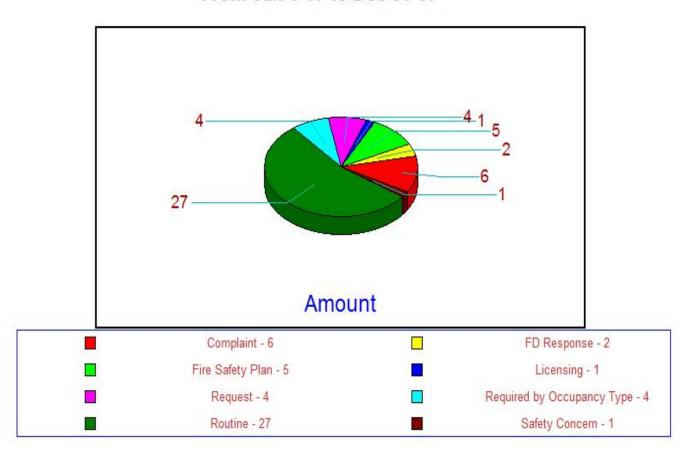


CO Safety Tips to Protect Your Family

- It is law in Ontario to install CSA-approved CO alarms outside sleeping areas.
- CO alarms are required by law to be replaced within the time frame indicated in the manufacturer's instructions and/or on the label on the unit. Some new CO alarms offer sealed lithium batteries that last 10 years from activation.
- For optimal protection, install additional CO alarms on every floor of the home.
- Have a licensed technician inspect your fuel burning appliances annually, (e.g. furnace, range, fireplace, water heater) to ensure they are in proper working order and vented correctly.
- For families with elderly parents or relatives, it is wise to help them inspect their CO alarms.
- CO alarms don't last forever. They need to be replaced every 7-10 years, depending on the brand.
- If your alarm goes off get everyone out of the house, stay out and call 911! Exposure to CO reduces your ability to think clearly, so never delay if your alarm goes off and you sense a problem.

Graph illustrates the 2017 inspection totals as per the reason for inspection.

Totals by Reason From Jan 1 17 to Dec 31 17











District Chief Chad Wilson Station 8-1 Sunderland



District Chief Rick Keeler Station 8-2 Cannington



District Chief Gillespie Station 8-3 Beaverton



Chief Training Officer Gillespie Station 8-3 Beaverton



Station 8-1 Sunderland

DISTRICT CHIEF CHAD WILSON

CAPTAIN JOHNSON CAPTAIN LINDENSMITH CAPTAIN TEEFY

CAPTAIN THOMPSON

CAPTAIN SNOOKS

ACTING CAPTAIN DUNFORD

ACTING CAPTAIN HARGREAVES



BRENT ABELL TYLER CARTER JAMES DOLAMORE RICHARD DELAHUNT KRIS FLINDALL JEFF HAYWARD **CRYSTAL JODOUIN** BRANDON LOWE CLARK LOWE MICHAEL MCCRISKIN LEWIS PARKER IAN ROBERTSON JOSHUIA SMITH LES SMITH JIM ST. JOHN RYAN SYMES **COLIN THOMPSON GORD WEATHERUP**









Station 8-2 Cannington

DISTRICT CHIEF RICK KEELER

CAPTAIN GEORGE CAPTAIN KEELER CAPTAIN O'GRADY

CAPTAIN RICHARD ACTING CAPTAIN HEISE ACTING CAPTAIN SMITH



MICHAEL BASSETT DARREN CAMPBELL WARREN CAMPBELL
GARTH CASSELMAN RODNEY DEGEER EARL FAIRWEATHER
KEVIN FASOLINO DAVID FLOOD JEFF GRAY BRIAN NICHOLSON
CHRIS PAYNE PAUL SHRIGLEY KRIS STEWART CARL SWEENEY
DARYL YEOMANSON









Station 8-3 Beaverton

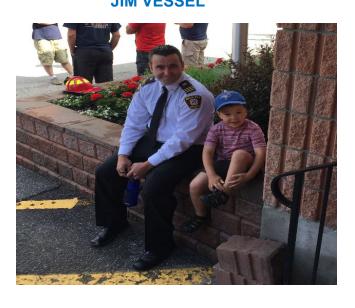
DISTRICT CHIEF CHRIS GILLESPIE CHIEF TRAINING OFFICER MIKE GILLESPIE

CAPTAIN CLARK CAPTAIN CREIGHTON CAPTAIN DANE CAPTAIN FISHER

CAPTAIN SCHAFRANEK ACTING CAPTAIN KOUBA



KATIE BURLEY BRAD CHENNIE MIKE DAVIDSON RICHARD DELAHUNT
TRAVIS DOBLE BRAYDON GARDNER RYAN GILLARD BRAD GREGSON
BEN HANSON DAN HANSON RYAN HUTCHINSON MIKE JUBB
SCOTT SAMSON BREYAN SINNOTT DEREK SMITH ROB WESLEY
JIM VESSEL









Training and Professional Development

Continuous training ensures that firefighters and officers operate effectively and as safely as possible. The women and men of Brock Township Fire Department participate in several hours of training to ensure their readiness to serve the public when called upon.

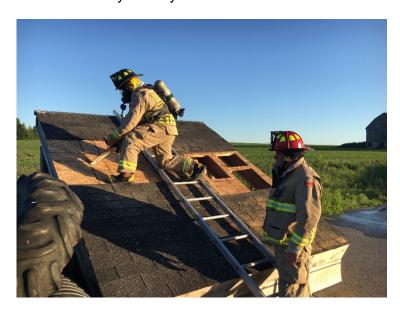
Developing fire department personnel to the standards of the national fire protection association, best practice, Occupational Health & Safety Regulations, and the expectations of Council requires a great amount of dedication and commitment.

Chief Training Officer Mike Gillespie is responsible for developing, organizing, assigning and maintaining the fire department training program.

The Chief Training Officer is also responsible for the training and evaluating all new firefighter recruits before they respond to fire calls.

The ongoing training consist of:

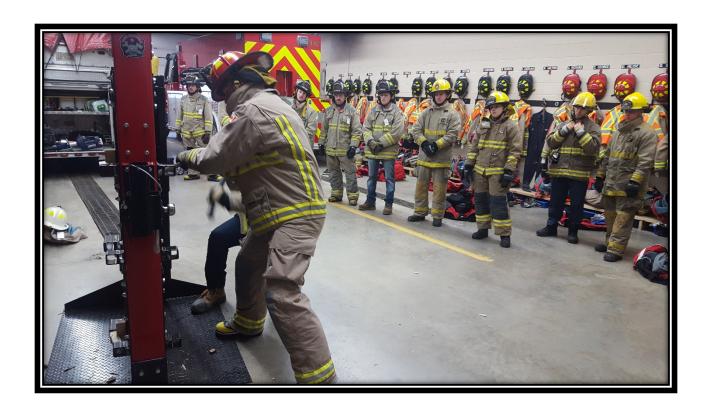
- Auto Extrication Skills
- Driver Obstacle Course
- Emergency Medical Responder Training
- Fire Fighting Skills
- Pumper Operations
- Rapid Intervention
- Radio Communications
- Water/Ice Rescue
- Ropes & Knots
- Firefighter Survival
- Search & Rescue
- Fire Attack
- Ventilation
- Command
- Accountability & Entry Control



Training for Excellence





















Protecting the Public













Change your clock,



CHANGE your batteries