



P.E.I. Firefighters Association

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DESK COPY Course Calendar – 2018

Programs offered at the Training Centre include Firefighter Level 1 and 2, Fire Service Management, Technical Rescue Operations and Ice Rescue. The Fire Training Centre provides specialized training through a combination of classroom and in-field instruction. Firefighter Level 1 and 2, and Fire Service Management training has the highest attendance rates. The Training Centre has the capacity to increase its training offerings if departments /companies commit to sending more students and/or additional volunteer instructors are recruited. On average, the school provides instruction to between 400-425 firefighters annually. The Training Centre has played a key role in improving the capacity of PEI's firefighters. The Training Centre operates in accordance with National Fire Protection Association (NFPA) standards for governance, operations and training. In absence of province-wide standards and regulations for fire departments and companies, the PEI Fire Training Centre has been the vehicle for ensuring the competency and capability of the PEI Fire Service.

The Training Centre was established in 1969 and moved to its current location in the Community of Miltonvale Park on the outskirts of Charlottetown in 1989. A new facility was constructed on the site in 2012. It has administration and classroom space and a three-bay truck area. It also serves as the base for the Provincial HAZMAT Team.

Prince Edward Island Firefighters Training Centre adheres to strict safety guidelines, including section 45.19 of the Prince Edward Island Occupational Health and Safety Regulations which requires all students to be *clean shaven* where the seal of the respirator meets the face. Students not meeting or following our posted operating procedures, safety guidelines and requirements may be refused training, and therefore not receive a validated training certificate.

Students shall be physically fit to take training, which can be physically demanding, and may contain some hazardous activity. Effective risk management comes from training, experience and good personal judgment; therefore strict adherence to the safety protocols and procedures shall be enforced.

Students are expected to supply their appropriate personal safety equipment required for their practical training, which may include; coveralls, safety boots, helmets, gloves, safety glasses, fire turn-out gear, Self Contained Breathing Apparatus - spare air bottles [SCBA is supplied for industrial training], flashover hoods, etc.

These courses may be applied for online on our web site [www.peiffa.com] using "Training", "PEIFFA online course registration form", when the course notices are circulated. HST will be added to all courses. Those who wish to use our facilities, props and simulators, for their members "in house" training, may rent them, and must have Training Centre staff present. We can also rent our equipment for use, or they may bring and use their own equipment, but that equipment shall meet all required applicable standards. Enquire for rates.

Courses for industry are usually presented as requested, and can be scheduled by contacting the training centre. All visitors to our facilities are also expected to adhere to our operating procedures and safety guidelines.

If a request is made to have Fire Training Centre instructors travel to give a course, the day rate per instructor is charged + meals + mileage. Enquire for rates. [2018 rate - \$196.87 - Code ED 400]

Note #1 – The prices for texts and workbooks are as of November 27, 2017. Any change in our costs will be reflected in the billing for the text/workbooks. The prices stated below in Part “A”, are for P.E.I. Firefighters Association and Associate members; others please enquire. Spaces reserved for any courses will be billed for “no-shows”, unless cancelled prior to the closing date posted for that particular course.

Note # 2. – The “web” copy of the Course Calendar does not include; (1) the “extra days” for Confined Space, in **Part A** or **Part B**, but includes the statement “Enquire for Rates”; (2) Part C - only the air bottle refill cost is stated.

Part A - Fire and Emergency Services Courses

Courses may be offered, from time to time, that are not in our calendar. Our courses will be posted and distributed to the P.E.I. fire service when they are offered. The cost of the course exam is included in the tuition, but if a re-write is required, a fee of \$50.90 is applied.

Anhydrous Ammonia

This provides first responders with knowledge of the properties and hazards of anhydrous ammonia, and response techniques when dealing with emergency situations. This course is available on line for free at - <https://fertilizercanada.ca/safety-security/elearning/anhydrous-ammonia-first-responder-training/>

AAT – 100 \$ 112.48 Anhydrous Ammonia

Confined Space [NFPA 1006, C.S.A. Z1006-10]

Classroom - Definitions, confined space hazards, P.E.I, legislative requirements, testing procedures, entry procedures, safety procedures, entry permits, ventilation, communications, safety equipment, entry & rescue equipment, gas monitoring systems and calibration , records, and emergency procedures, video review.

Skills -Basic equipment inspection & care, equipment logs, safe approach, entry permits, equipment set-up, testing and safe entry into confined space. Practice self-rescue techniques, with tri-pod system including fall arrest, rope grabs, retrieval, and lifelines; victim manipulation within confined spaces, and demonstration of a supplied air system. All candidates will conduct scenarios of simulated rescue using both SCBA and supplied air systems. Practice with tri-pod and rescue systems, ropes, rigging, knots, rescue entry permits, communications, lifelines, gas monitoring and recording, victim manipulation and immobilizing. Practical demonstrations and exercises are conducted in a confined space simulator. Learned theory and skills are included in the simulated exercises.

TR 100 - No \$ - Confined Space Instructor

TR 101 - \$ 163.95 -Awareness / Entry /Rescue- [16 hours]

TR 102 - \$ 276.44 - Confined Space: Awareness, Entry and Rescue -[\$163.95] plus (+)**Additional 1 day**
[\$112.49]

TR 103 - \$ 388.93 - Confined Space: Awareness, Entry and Rescue -[\$163.95] plus (+) **Additional 2 days-**
[\$224.98]

TR 104 - \$ 501.39- Confined Space: Awareness, Entry and Rescue -[\$163.95] plus (+)**Additional 3 days-**
[\$337.44]

TR 105 – No \$ -Fall Protection Instructor

TR 106 - \$ 112.48 - Confined Space Awareness (for firefighters)

The additional days–to the "Confined Space: Awareness, Entry and Rescue" course are **in addition to the two day** "Confined Space: Awareness, Entry and Rescue" course; with the additional day(s) of practical rescue scenario using all the theory and skills previously learned with the addition of learning and using more complex skills, and rope rigging.

Text Book [required for Confined Space - Entry and Rescue]

Text - Confined Space - Entry and Rescue, 2nd Edition - \$92.67

Defensive Driving [National Safety Council][12 hours]

Students will have both classroom and practical training with a National Safety Council course. An air brake review is completed. This course will deal with speed, cornering and stopping distances when operating heavy vehicles. The obstacle course will teach how to operate heavy vehicles in restricted or tight spaces. The course test is administered by the P.E.I. FFA, but the marking and issued certificates are completed by the National Safety Council.

EV 200 - \$236.22 Defensive Driving Text included in course tuition.

Emergency Medical First Responder [Red Cross]

Full Course (40 Hours) - Island Firefighters can now be trained to the Medical First Responder Level of care by Island EMS Paramedics and certification is provided by the Canadian Red Cross. The training is designed specifically for those who respond to medical emergencies on a regular basis and is based on the medical protocols developed for the PEI Firefighters Medical First Responder Program. The course is usually provided over two weekends and hosted at local fire halls. This program is funded by the Government of Prince Edward Island.

Recertification (24 hours) - Red Cross requirements require that Medical First Responders recertify every 3 years. The recertification course reinforces the basics taught in the full course and addresses any changes to protocols that may have occurred. A valid (within 90 days) Medical First Responder certification is required to be eligible for recertification. This program is normally taught at local fire halls during a weekend (Friday evening, Saturday and Sunday). The programs funded by the Government of Prince Edward Island.

MR 100 - No \$ - Medical First Responder - Full Course [Red Cross]

MR 101 - No \$ - Medical First Responder - Recertification [Red Cross]

MR 200 - \$224.98- Medical First Responder - Full Course No Show for Reserved Seat

MR 201 - \$112.48 - Medical First Responder - Recertification No Show for Reserved Seat

Fire Attack

For initial response, regardless of rank, to evaluate the incident, assign resources, and fight the fire using strategic and tactical concepts. Provide the first arriving unit commander with knowledge and skills to assess the situation, initiate a command structure and deploy resources until transfer of command or termination of the incident.

FM 101 \$ 219.36 Fire Attack

FM- 102 \$ 50.90 Exam Re-write Fire Attack

Text - \$ TBA - Structural Firefighting; Initial Response, Strategy & Tactics, 2nd Edition (\$126.48)

Fire Behaviour; New Fire- New Tactics

This course is a synopsis of the Underwriters Laboratories / National Institute of Standards Technology (UL / NIST) research and experiments on fire behaviour and techniques for ventilation, suppression, search and rescue, keeping in mind the changes in building construction and modern furnishings and materials. Higher temperatures and flashovers are now more likely than a few years ago.

FB 100 \$112.48- Fire Behaviour - New Tactics.

FB 200 \$50.90 Exam re-write

Text - \$ 23.00 - Evidence Based Practices for Strategies and Tactical Firefighting - 1st Edition

Fire Extinguishers at Work for Firefighters [NFPA] [4 hours]

The classroom has an introduction to the combustion process, classes of fire, fire extinguisher anatomy, types of fire extinguishers and their limitations. The practical portion has a "hands on" session putting out small fires using a computerized propane unit, simulating different classes of fires common to the workplace. Offsite in the Metro area, no mileage will be charged but instructors meals will be charged, if full day. Outside the Metro Area, mileage and meals will be charged.

FEX 100 \$ 23.41 On Site Certified course (certificate issued)

FEX 200 \$15.27 On Site Non-certified course (practical – no certificate)

FEX 300 \$28.50 Off Site Certified course (certificate issued)

FEX 400 \$15.27 Off Site Non-certified course (practical – no certificate)

Firefighter, Level – 1 [NFPA 1001]

Students who complete this course will become qualified basic firefighters. **Requirements for Certificate** : F1C Modules stated below or Classroom Challenge; Field Training; Valid Medical First Responder - MR 100 or Recertified Medical First Responder- MR 101; and Hazardous Materials Awareness - HZ 100. The classroom sessions are usually over 18 evenings, throughout the winter, starting in January. Firefighter, Level – 1 training must be completed within 5 years of commencement. The medical and hazardous materials training may be completed prior to, during or after commencement of firefighter training. All shall be completed prior to Firefighter, Level -1 certificate presentation.

- F1C 101 - \$28.47 - Orientation and Fire History
- F1C 102 - \$28.47 – Firefighter Health and Safety
- F1C 103 - \$28.47 – Communications
- F1C 104 - \$28.47 – Building Construction
- F1C 105 - \$28.47 – Fire Behaviour
- F1C 106 - \$28.47 – Personal Protective Equipment
- F1C 107 - \$28.47 – Fire Extinguishers
- F1C 108 - \$28.47 – Ropes, Webbing, Knots
- F1C 109 - \$28.47 – Search, Victim Retrieval, and Firefighter Survival
- F1C 110 - \$28.47– Scene Lighting
- F1C 111 - \$28.47 – Forced Entry
- F1C 112 - \$28.47 – Ground Ladders
- F1C 113 - \$28.47 - Ventilation
- F1C 114 - \$28.47 – Water Supply
- F1C 115 - \$28.47 – Fire Hose
- F1C 116 - \$28.47 – Fire Streams
- F1C 117 - \$28.47 – Fire Control
- F1C 118 - \$28.47 – Loss Control
- F1C 119 - \$28.47 – Origin and Cause
- F1C 121 - \$28.47 – Life Safety & Education

Text – \$ 89.39 - Essentials of Firefighting- 6th Edition [text required]; (set \$157.40)

Workbook - \$68.01 [workbook required].

Tuition - \$569.40

Tuition, Text and Workbook.- \$726.80

F1C 200 - \$355.77–Firefighter, Level – 1 Classroom Challenge.

F1C 201 - \$50.90 - Firefighter Level – 1 Classroom Challenge Re-Write.

The Field Training will consist of two full weekends [Sat. & Sun.] and one additional Saturday or Sunday.

F1F 310 - \$125.20 – Day 1, Field – F1F 107 Fire Extinguisher; F1F 108 Ropes, Webbing, and Knots; F1F 106 Personal Protective Equipment.

F1F 320 - \$125.20 - Day 2, Field–F112 Ground Ladders; F1F 109 Search, Victim Retrieval and Firefighter Survival.

F1F 330 - \$125.20-Day 3, Field – F1S 106 Personal Protective Equipment -Saving Own;F1F 111 Force Entry.

F1F 340 - \$125.20 - Day 4, Field – F1F 115 Fire Hose; F1F 116 Fire Stream; F1F 113Ventilation.

F1F 350 - \$125.20- Day 5, Field – F117 Fire Control; F1F 118 Loss Control

F1H 360 - No \$ - TAKE HOME to be completed and returned (without return, exam writing will be refused);

[F1H 102 – Firefighter Health & Safety;F1H 103 -Communication;F1H 111 – Forcible Entry;F1H 114 –Water Supply; F1H 115 Fire Hose].

Firefighter, Level -1 - Field Training Cost- \$626.00

Firefighter, Level -1 – Tuition; Text; Workbook, and Field Training. - \$1,351.82

F1X 400 – No \$ - Firefighter, Level – 1 Exam F1X 401 – \$50.90 - Firefighter, Level -1 Exam Re-write

Firefighter, Level – 2 [NFPA 1001]

This level gives the firefighter more knowledge and skills above the basic course, enabling them to be fully qualified firefighters. **Requirements for Certificate** : F2C Modules stated below or Classroom Challenge; Field Training; Valid Medical First Responder - MR 100 or Recertified Medical First Responder- MF 101; and Hazardous Materials Awareness HZ 100. The medical and hazardous materials training may be completed prior to, during or after commencement of firefighter training. All shall be completed prior to Firefighter, Level -2 certificate presentation. These classroom sessions are usually over 6-7 evenings.

F2C 203 - \$28.47 – Communications
 F2C 204 - \$28.47 – Building Construction
 F2C 210A - \$28.47 – Rescue Tools and Extrication
 F2C 210B - \$28.47 – Rescue Tools and Extrication
 F2C 215 - \$28.47 – Fire Hose
 F2C 216 - \$28.47 – Fire Streams
 F2C 217 - \$28.47 – Fire Control
 F2C 219 - \$28.47 – Origin and Cause
 F2C 220 - \$28.47 – Fire Protection Systems
 F2C 221 - \$28.47 – Life Safety & Education

Tuition \$ 284.70

Text – \$ 88.41 - Essentials of Firefighting- 6th Edition [text required];

Workbook - \$68.01 [workbook required].

Tuition, text and workbook. - \$441.12

F2C 300 - \$349.38 - Firefighter, Level – 2 Classroom Challenge.

F2C 301 - \$50.90 - Firefighter Level – 2 Classroom Challenge Re-Write.

The Field Training will have modules combined and will consists of two full weekends [Saturday and Sunday] 10 - 12 hours each day].

F2H 221 – No \$ - Take Home , Life Safety and Education. Must be completed and returned– (without return, exam writing will be refused) .

F2F 410 - \$176.72 – Day 1 Field, F2F 213 Ventilation; F2F 216 Hose Streams.

F2F 420 - \$176.72 – Day 2 Field, F2F 210 Rescue and Extrication; F2F 215 Fire Hose.

F2F 430 - \$176.72 – Day 3 Field, Fire Runs [using all training].

F2F 440 - \$176.72 – Day 4 Field, Fire Runs [using all training].

Firefighter, Level-2 - Field Training Cost - \$706.88

Firefighter, Level -2 – Tuition, Text, Workbook, Field Training. - \$1,148.00

F2X 500 – No \$ - Firefighter, Level – 2 Exam

F2X 501 – \$50.90 - Firefighter, Level -2 Exam Re-write

Fire and Emergency Services Instructor [NFPA 1041]

The Purpose of Fire and Emergency Services Instructor course is to provide personnel with basic information necessary to meet the Job Performance Reviews (JPR's) of NFPA 1041. The scope of the course is to provide current fire and emergency services instructors and instructor candidates with basic instructional knowledge. This knowledge is necessary to develop skills for preparing and presenting training for personnel of fire and emergency services organizations through a variety of methods. The course is structured similar to the PEI Fire School Level 1 Fire Fighter Course. There are tests for each chapter as well as homework assignments. There is a final exam for each Level and a practical element of a class presentation evaluation.

ED 201 –No \$ - Fire and Emergency Services Instructor 1 [Chapters 1-9]

ED 202 - No \$ - Fire and Emergency Services Instructor 2 [Chapters 10-14]

ED 203 - No \$ - Fire and Emergency Services Instructor 3 [Chapters 15-17]

Text –No \$ - Fire and Emergency Services Instructor, 8th Edition

Fire Officer – 1 [NFPA 1021][Pre-requisite for Course – Firefighter -1][104 hours]

This course is prepared for fire and emergency personnel in meeting job performance requirements. This course provides basic knowledge that is required for fire officers and officer candidates.

C1F 101 - \$54.90 - The Company officer
C1F 102 - \$54.90 - Organizational Structure
C1F 103 - \$54.90 - Leadership and Supervision
C1F 104 - \$54.90 - Human Resources Management
C1F 105 - \$54.90 - Communications
C1F 106 - \$54.90 - Administrative Functions
C1F 107 - \$54.90 - Health and Safety Issues
C1F 108 - \$54.90 - Company Level Training
C1F 109 - \$109.79-- Community Relations and Inspections
C1F 110 - \$54.90 - Pre-Incident Survey
C1F 111 - \$109.79 - Delivery of Emergency Services

Tuition \$ 713.68

Text - \$89.40 – Fire and Emergency Services Company Officer; Company Officer

Workbook – \$47.40

Tuition, Text and Workbook \$850.48

C1X 501 – No \$ - Exam [chapters 1-4];
C1X 502 – No \$ - Exam [chapters 5-8];
C1X 503 – No \$ - Exam [chapters 9-11];
C1R 501 – \$50.90 - Re-write Exam [chapters 1-4];
C1R 502 –\$50.90 - Re-write Exam [chapters 5-8];
C1R 503 – \$50.90 - Re-write Exam [chapters 9-11]

Fire Services Management – 1

This certificate is achieved by candidates completing several different courses with subject matter relating to fire services management. The required courses are;

1 - Fire Attack [FM 101]

2 - Incident Command Systems; [ICS 100 and ICS 200 - given by the PEI. Office of Public Safety] **OR** Incident Command [DS 200 – NFPA 1561].

3 – Make a Difference [FM 100]

4 – Emergency Site Management[FM 105] given by P.E.I. Office of Public Safety] **OR** Basic Emergency Management [FM 106 - given by P.E.I. Office of Public Safety].

Fire Service Rapid Intervention

Knowledge and skills required for fire service Rapid Intervention crews, to be able to conduct safe and effective intervention. This is a two (2) day course with the first day in the classroom. The second day will be spent doing practical training.

RIC 100 \$ 237.69 Fire Service Rapid Intervention

RIC 200 Exam Re-write \$ 50.90 Fire Service Rapid Intervention

Text – \$ 156.80 - “Fire Service Rapid Intervention Crew”

Hazardous Materials

Awareness HZ – 100 [NFPA 472] [16 hours]

This course is designed to meet the requirements of NFPA 472 Standard for Hazardous Materials Awareness which is the recognized standard for Emergency Response Personnel and those persons who may respond or come upon situations involving hazardous materials. This training is intended to provide persons with the knowledge and ability to recognize potential hazardous material incidents and take protective actions to safeguard others, and themselves.

HZ 101- \$43.69 – Introduction to Hazardous Materials;

HZ 102- \$43.69- Hazardous Materials Identification;

HZ103-\$43.69- Awareness actions at scenes.

HZ - 100 - \$131.07 Hazardous Materials Awareness

Text - \$ 92.40 – Hazardous Materials for First Responders – 4thEdition; Workbook \$ 68.40

Text - No \$ - ERG - Emergency Response Guidebook [supplied]

Tuition, Text and Workbook - \$291.87

HZX 101 - \$ 50.90 Exam re-write Hazardous Materials Awareness

Operations HZ – 200 [NFPA 472]

The Hazardous Materials Operations Course meets the Core requirements of the NFPA 472, Standard on Professional Competence of Responders to Hazardous Materials Incidents, 2013 Edition. This Course develops the skills already learned in Awareness Level, and provides training in the mitigation of hazardous materials incidents using specialized skills and equipment. Responders at the Operations Level are able to respond to Hazardous Materials Incidents and take Offensive actions to protect Life, Property and the Environment. The classroom portion is usually over 6-7 evenings, with practical training over a weekend.

HZ 201- \$TBA – Chemical Properties and Hazardous Materials Behavior;

HZ 202 - \$TBA Incident Management;

HZ 203 -\$TBA Strategic Goals and Tactical Objectives;

HZ 204 -\$TBA Terrorist Attack, Criminal Activities and Disasters;

HZ 205 -\$TBA Personal Protective Equipment;

HZ 206 -\$TBA Decontamination;

HZ 207 -\$TBA Product Control;

HZ 208 -\$TBA Air Monitoring and Sampling].

Text - \$ 92.40 – Hazardous Materials for First Responders – 4th Edition.; Workbook - \$ 68.40

HZ200 - Hazardous Materials Operations HZX201 - \$50.90Exam Re-write – Haz. Mat. Operations

Technician HZ – 300 [Course content based on core competency requirements NFPA 472 Standard on Professional Competence of Responders to Hazardous Materials Incidents, 2013 Edition].

The Hazardous Materials Technician Course provides those who are or will be operating as a member of a fire department Hazmat team the essential skills needed to evaluate and work defensively or offensively at an incident involving the release of hazardous materials. The objectives of the course are to teach participants: to classify, identify, and verify known and unknown material by using field survey instruments and equipment; to select and use the proper chemical protective equipment provided to the hazardous materials Technician; to understand hazard and risk assessment techniques for Hazmat and CBRNE environments; to be able to perform advanced control, containment, and/or confinement operations within the capabilities of the resources and personal protective equipment available. The classroom portion is usually over 14 evenings with practical training on a weekend.

HZ 301 \$ TBA – Review, Awareness, Operations, Technical Level Competencies;

HZ 302 \$ TBA Scene Management;

HZ 303 \$ TBA Chemical and Physical Properties;

HZ 304 \$ TBA Chemical Hazards, Weapons of Mass destruction;

HZ 305 \$ TBA Exposure Assessment;

HZ 306 \$ TBA Hazard and Response Information;

HZ 307 \$ TBA Hazard Detection and Monitoring; HZ 308 Personal protective Equipment;

HZ 309 \$ TBA Decontamination;

HZ 310 \$ TBA Container Identification, Design and Construction;

HZ 311 \$ TBA Product Control;

HZ 312 \$ TBA Incident Demobilization and termination]. The classroom portion is usually over 14 evenings with practical training on a weekend.

Text - \$ TBA – Hazardous Materials Technician- 1st Edition.

HZ 300 Hazardous Materials Technician HZX301 - \$50.90 Exam Re-write Haz. Mat. Technician

HZP 100 - \$ TBA - Hazardous Materials Awareness – Pro Board

HZP 200 - \$ TBA - Hazardous Materials Operations – Pro Board

Ice Rescue [NFPA 1670] [8 hours]

This course has both classroom and practical training on the ice. Students will learn the hazards of ice rescue, and will practice victim rescue and self rescue.

TR 403 - \$ 168.74–Ice Rescue - Awareness, Operations, & Technician.

Ice Suite Rental - \$56.24

Incident Command [NFPA 1561]

It is one of the required courses for the Fire Services Management -1 certificate. This course is now offered by P.E.I. Office of Public Safety [Incident Command Systems 100 & 200].

DS 200 Incident Command

Incident Safety Officer [NFPA 1521] [8 hours]

Students will learn various hazards of emergency scenes, as well as responsibilities of the Safety Officer and procedures for implementing and monitoring safe working procedures at emergency scenes.

DS 100 - \$ 112.48 - Incident Safety Officer.

Instructor Techniques Course – (ITC) [16 hours]

The aim of this course is to present you, the instructor, the tools and the knowledge that you will require. Lessons must be prepared so that they are both effective and easy to understand. Each period of instruction must be prepared and presented so that it will be challenging for the trainee yet easily understood by all. During this course you will learn how to determine what is to be taught, how to organize the subject material and how to present the subject material in an organized and effective manner.

ED 100 - \$56.24 – Instructor Training Techniques.

Live Fire Operations

Instruction and guides to ensure safe and realistic live fire training, for both students and instructors. [Updated to address the requirements for NFPA 1403 - Standard on Live Fire training Evolutions]. Detailed preparation instructions for live burns in acquired structures, using gas-fired and non gas-fired props, and working with exterior live fire props. Study of incident reports of live fire accidents and lessons learned. Examination of current live fire training legal requirements and industry standards, with a focus on firefighter safety.

LFOP 100 \$112.48 - Live Fire Operations

Text - Live Fire Training: Principles and Practices, Revised First Edition

Propane Awareness [8 hours]

This awareness course has been developed by the Propane Gas Association of Canada (PGAC). This course provides information about liquefied petroleum gas (LPG) and related equipment that will enhance the risk assessment process relations to incidents involving propane and other LPGS. Firefighters are the primary audience for this course, but other first responders will also benefit.

FC 100 - \$ 112.48 - Propane Awareness for Firefighters

Text-Propane Training Institute - Version 1.0

Pumper Operator [NFPA 1002] [16 hours]

Students will learn the operations of a fire pumper apparatus, water supply, water relays and shuttles. The practical component will practice the classroom learning. **Pump Operator**

This two day course is based on NFPA Standard 1410 “Initial Emergency Scene Operations”: 2010 Edition, Fire Underwriters Water Supply; and IFSTA “Pumping Apparatus Driver/Operator Handbook”; 2nd Edition.

The ½ day classroom session covers pump anatomy and operation, friction loss, and the purpose and use of the relief valve. Practical sessions cover catching hydrants; pumping off hydrants; setting relief valve; water flow with regard to pressure, line size and number of lines; drafting; relay pumping and relay receiving with water flow with regard to number of lines and size of lines and water pressure.

EV 100 - \$196.33 - Pump Operations.

Rope Rescue [NFPA 1670]

Students will learn basic ropes, mechanical advantage haul systems, and knots. Practical exercises will reinforce classroom learning with rescue exercises. An annual exercise is required to maintain Rope certification.

TR 301 - \$ TBA – Rope Rescue Awareness [16 hours]

TR 302 - \$ TBA – Rope Rescue Operations

TR 303 - \$ TBA – Rope Rescue Technician

\$ TBA Text – CMC Rope Rescue Manual, revised 4th edition.

TR 304 - No \$ - Rope Recertification Exercise [8 hours - annually]

Vehicle Extrication - Basic [NFPA 1670][8 hours]

Students will learn the basic methods for extrication from vehicles, hazards, and safe methods operations, while operating both pneumatic and hydraulic equipment.

TR 501 - \$224.98 Basic Vehicle Extrication [8 hours]

Volunteer Firefighter; a Breed Apart [8 hours]

This course deals with the recruitment, retention, and leadership with the operation of a volunteer fire department. This course is offered upon request only.

ED 300 - \$ TBA - Volunteer Firefighter; a Breed Apart

Part B - Industrial Training Courses

Confined Space [CSA Z1006-10 & NFPA 1006].

1. Awareness / Entry - Classroom - Definitions, confined space hazards, legislative requirements [P.E.I., N.B., N.S., and / or Federal- depending upon the request for this course], testing procedures, entry procedures, safety procedures, entry permits, ventilation, communications, safety equipment, entry & rescue equipment, gas properties & hazards, gas monitoring systems and calibration / functional test, records, video review. Awareness / Entry; Skills - Basic equipment inspection & care, equipment logs, safe approach, entry permits, equipment set-up, testing and with tri-pod system including fall arrest, rope grabs, retrieval, and lifelines.

2. Rescue – Classroom - Theory for Awareness / Entry - plus, theory and practical SCBA (self-contained breathing apparatus). SCBA theory includes user requirements, system design & function, care, cleaning, required inspections, records, legislative requirements, and emergency procedures; Rescue Skills - The skills for Awareness Entry, plus; victim manipulation within confined spaces, and demonstration of a supplied air system. All candidates will conduct scenarios of simulated rescue using both SCBA and supplied air systems. Practice with tri-pod and rescue systems, ropes, rigging, knots, rescue entry permits, communications, lifelines, gas monitoring and recording, victim manipulation and immobilizing.

Practical demonstrations and exercises are conducted in a confined space simulator. Learned theory and skills are included in the simulated exercises.

The optional added day(s) for the “Confined Space: Awareness, Entry and Rescue” course are in addition to the two day basic “Confined Space: Awareness, Entry and Rescue” with the additional day(s) of practical rescue scenarios using all the theory and skills previously learned with the addition of learning and using more complex skills, and rope rigging.

PTR 101 - \$ 227.66 - Confined Space Awareness and Entry [1 day]

PTR 102 - \$ 455.32 - Confined Space Awareness, Entry, and Rescue [2 days]

PTR 103 - \$ 682.98 - Confined Space Awareness, Entry, and Rescue [\$455.32] **plus (+) 1 additional day** [\$227.66]

PTR 104 - \$ 910.64 - Confined Space Awareness, Entry, and Rescue [\$455.32] **plus (+) 2 additional days** [\$455.32]

PTR 105 - \$ 1,138.32 - Confined Space Awareness, Entry, and Rescue [\$455.32] **plus (+) 3 additional days** [\$683.00]

Text \$ 90.55 - Confined Space- Entry and Rescue, 2nd Edition

Fall Protection [CSA, ANSI, and Occupational Health and Safety Act & Regulations.] [1 day]

Presentation of fall hazards, Provincial and Federal legislation requirements [P.E.I., N.B., N.S., or Federal- depending upon the request for this course], Fall Arrest and Fall Restraint systems with related equipment; guardrails, and debris nets and safety nets. A demonstration of safety equipment, selection, care and its use.

PE - 200 - \$168.74 - Fall Protection

Fire Extinguishers at Work [NFPA] [4 hours]

The classroom has an introduction to the combustion process, classes of fire, fire extinguisher anatomy, types of fire extinguishers and their limitations. The practical portion has a "hands on" session putting out small fires using a computerized propane unit, simulating different classes of fires common to the workplace. Offsite in the Metro area, no mileage will be charged but instructors meals will be charged, if full day. Outside the Metro Area, mileage and meals will be charged.

PFX 400 - \$33.00–Fire Extinguishers at Work -Certified Course [Certificate]

PFX 401 - \$28.00–Fire Extinguishers at Work - Basic Course [practical only-no classroom or certificate]

Hazardous Materials [NFPA 472]

Awareness [8 hours]

This course is designed to meet the requirements of NFPA 472 Standard for Hazardous Materials Awareness which is the recognized standard for Emergency Response Personnel and those persons who may respond or come upon situations involving hazardous materials. This training is intended to provide persons with the knowledge and ability to recognize potential hazardous material incidents and take protective actions to safeguard others, themselves and notify emergency response personnel.

PTR 106 - \$123.73 Hazardous Materials Awareness [for Industry];

Text - \$92.40 (required)

Workbook \$ 68.40 (required)

ERG - Emergency Response Guidebook - supplied.

Decontamination Line [8 hours]

Content based on core competency requirements NFPA 472 Standard on Professional Competence of Responders to Hazardous Materials Incidents, 2013 Edition - Operations Level.

Know how to perform basic control, containment, and/or confinement operations for ambulatory and non-ambulatory contaminated persons within the capabilities of the resources and PPE available with their unit. Know how to implement basic equipment, victim, and rescue personnel decontamination procedures.

PTR 107 \$ 224.88 – Hazardous Materials Decontamination Line

Respiratory Protection [NFPA 1001] [4 hours]

The students will learn of hazards requiring the use of breathing apparatus and air filtering systems, and how these systems function. They will have practice with self contained breathing apparatus and air line systems.

PE 300 - \$ 168.74 - Respiratory Protection.

Stand Pipe - Fire Use [NFPA 25] [3.5 hours]

Students will learn basic stand pipe operations and how to deploy and use the system on small fires.

PE 100 - \$84.75 – Stand Pipe – Fire Use.

Part C - Other Prices

\$10.69 - Air Bottle refill [All pressurized vessels must have current & valid inspection]

\$109.86 - Face Shields

\$12.58 - Scott Parts-Back Clip demand valve -part # 1008532

\$5.81 - Scott Parts- Spring demand Valve Latch part #m22401D01A

\$4.86 - Scott Parts- Screw part # 33356-016

\$119.65 - Fire Gloves

\$41.62 - Fire Flash Hood

\$404.80 - Micro Blaze - pail