



## MESC Course Catalogue 2023-2024 Contents

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## Vision Statement

“To Lead Growth in Manitoba’s Fire Protection”

## Policies

### Academic Dishonesty

Academic dishonesty includes cheating on assignments and exams as well as aiding and abetting in the cheating. Cheating on assignments includes, but is not limited to: deliberately allowing another student to copy your work, falsifying results, falsifying documents, buying or obtaining a paper or project and turning it in as your own, unauthorized collaboration on the preparation of course work, plagiarism, and submitting the work of others (published or not) in whole or in part without acknowledgement of proper documentation. Cheating on exams includes writing an exam for someone else or vice versa and storing information on electronic devices before the exam. Students are expected to do original work. **Academic dishonesty will be dealt with by an immediate suspension of the student from the course and/or the Manitoba Emergency Services College.**

### Accommodations & Travel

Accommodations and travel are the responsibility of the individual attending the course. MESC does not sponsor student travel or accommodations.

### Age Requirement

Anyone wishing to apply or be tested for a Manitoba Emergency Services College course or testing, regardless of status (online, in-person, practical evaluation, written exam, etc.) must be 18 years of age.

### Assignments

See the policy on “Projects”.

### Attendance

Attendance is taken at every course. A roster of all accepted applicants is compiled and provided to the Instructor prior to the course. Upon completion of the course all attendance information will be returned to Student Services at the Manitoba Emergency Services College.

Manitoba Emergency Services College courses require 100% attendance to complete all the course work for certification. However, the Manitoba Emergency College realizes this may not always be possible and that reasonable emergency leave for legitimate reasons may have to be considered on a case-by-case basis. Absence permission is determined by the Instructor. Absences from class do not relieve a student of the responsibility to complete the coursework to the satisfaction of the Instructor. If a student requires assistance from an Instructor due to an absence, there will be an hourly fee of \$35.00 assessed for the time of the instructor. **Absences without approval by the Instructor will result in an incomplete (IN) for the course.**

### Auditing Courses

Individuals wishing to audit courses may do so if there is space available and with the permission of the Program Manager. Individuals auditing a course will not be allowed to participate in discussions, practical skills, or testing. No certificates will be issued for audited courses. Courses that are audited do not count as pre-requisites (ie. for advancing to the next level of a Program). Students approved to audit a course will be charged a \$75.00 auditing fee, which is payable to the “Minister of Finance”.

### Breaks

The Instructor will designate times for breaks during class. Candidates attending the Manitoba Emergency Services College or at a host agency must stay in the areas they have been designated at all break times, unless given prior approval to depart.

### Cell Phones & Electronic Devices

Cell phones or other electronic devices may be used in class as an educational resource except during quizzes or exams. They will be used only when the Instructor allows. If a cell phone becomes a distraction in class the Instructor may request it be turned off or silenced. Students refusing to do so may be asked to leave the class and possibly the course. If a student is asked to leave the course, an incomplete (IN) will be recorded on their transcript and their tuition will not be refunded.



### **Certificate for ICS-100 Online Course**

Certificates are not issued for the ICS-100 Online Course. Students wishing to receive a certificate will be charged a \$10.00 fee.

### **Certificate Replacement**

Requests for the replacement of certificates must be received in writing by mail, email or fax to Student Services and will be charged a \$20.00 per certificate fee. If the original certificate had an accreditation seal, that seal cannot be re-issued on the replacement certificate, as accreditation seals are numbered and are only issued once. The replacement certificate will have the seal number recorded on it. **Certificate replacement fees are payable to the Minister of Finance and must accompany the request.**

### **Changes**

Curriculum, testing, policies, fees, textbooks, etc., or other matters concerning the Manitoba Emergency Services College are subject to change without notice, and at the discretion of the Manitoba Emergency Services College.

### **Classroom Cleanliness**

Students attending courses at the Manitoba Emergency Services College or a host agency are responsible to keep classrooms clean and remove their garbage from their areas at the end of each day.

### **Classroom Demeanour**

The Manitoba Emergency Services College has a zero tolerance policy for disruptive behaviour, disrespectful, or vulgar remarks in class. Students who fail to demonstrate courtesy and respect in class will be asked to leave the classroom, and possibly the course. An incomplete (IN) will be recorded on their transcript, their tuition will not be refunded, and their Emergency Services Department will be notified in writing.

### **Copyright**

All courses and materials developed by the Manitoba Emergency Services College are owned and copyrighted by the Province of Manitoba. No part of any course program or material covered under this copyright may be reproduced or used in any form or by any means – graphics, electronic, or mechanical: including photocopying, recording, taping, web distribution or information storage and retrieval system, without the written permission of the Manitoba Emergency Services College. All courses, programs, and materials developed by the Manitoba Emergency Services College are for the sole use of individuals authorized by the Manitoba Emergency Services College to utilize those courses or materials.

**The Manitoba Emergency Services College will not recognize unauthorized use of any course materials and appropriate legal action may be undertaken.**

### **Course Cancellations or Postponements**

The Manitoba Emergency Services College will cancel or postpone any course that does not meet the minimum registration three (3) weeks prior to the start date.

If a course is affected by inclement weather or for an emergency response requiring Office of the Fire Commissioner's staff, that course may be cancelled. **The Manitoba Emergency Services College is not responsible for any expenses incurred by an individual if a course is cancelled or postponed.**

### **Course Withdrawal**

Ceasing to attend a course does not constitute a withdrawal from that course. Failure to officially withdraw from a course following the proper procedures will result in a fail (F) on students' transcripts and tuition will not be refunded. If after registering for a course the student decides not to attend, it is the student's responsibility to officially withdraw by sending the request in writing, by email, to Student Services. If an employer withdraws the student they must also submit the request to Student Services, and the request must state that they have advised their employee.

Students withdrawing from a course with several assignments completed and requesting that the Manitoba Emergency Services College allow these completed assignments be carried over to the next course, may be allowed to do so only once, and must register for the next available course.



Students may voluntarily withdraw from a course at the end of the first day and receive a 50% refund of the tuition fee. Students officially withdrawing after the first day will **not** receive a refund and a Voluntary Withdrawal (VW) will be recorded on their transcript.

Students may voluntarily withdraw from an online course at the end of the second week after the start date of the course to receive a tuition refund and a Voluntary Withdrawal (VW) will be recorded on their transcript. Students must officially withdraw by notifying Student Services in writing. An Administrative Fee of \$75.00 will be deducted from the refund. Students withdrawing after the second week will not receive a refund and a Voluntary Withdrawal (VW) will be recorded on their transcript. **Students waived from the tuition fee who withdraw from an online course after the second week will be invoiced a \$75.00 Administrative Fee.**

Students not claiming a refund must still formally withdraw from any course they do not plan to attend or complete. Failure to formally withdraw in writing from any course will result in a fail (F) on the student's transcript. **Students waived from the tuition fee must also formally withdraw from a course they do not plan to attend or complete or they will be invoiced a \$75.00 Administrative Fee and a fail (F) will be recorded on their transcript.**

Students waived from the tuition fee who withdraw from a course after the course has begun will be allowed to do so only once. If the student registers for the course again and withdraws a second time **they will be invoiced a \$75.00 Administrative Fee and a fail (F) will be recorded on their transcript.**

### **Definitions**

NFPA – National Fire Protection Association

IFSAC – International Fire Service Accreditation Congress

PROBOARD – National Board on Fire Service Professional Qualifications

### **Designated Areas**

Students are to stay in their designated course areas at the Manitoba Emergency Services College and at host agencies. Students are not to wander around the facility or training grounds without prior authorization from an Instructor, as other courses or activities may be going on. **The Manitoba Emergency Services College will not assume responsibility for students who do not stay in their designated areas.**

### **Dress**

Dress is casual for all courses; however, students will be required to bring work clothes or a complete set of personal protective gear to specified courses and should be prepared for the weather. **The Manitoba Emergency Services College does not supply personal protective gear for any course and is not responsible for damage to any clothing or personal protective gear.**

### **Equity**

The Manitoba Emergency Services College is committed to maintaining a learning environment that is free from all forms of discrimination. All courses and testing offered by the Manitoba Emergency Services College is available to all applicants meeting admission requirements without regard for race, gender, ethnic origin, sexual orientation, religious affiliation, and all other characteristics as protected by the Manitoba Human Rights Code.

### **Exams**

It is the responsibility of the student to know the method of exam and/or evaluation that is being used for courses they are registered for. Students must register for the exam on the Manitoba Emergency Services College "Exam Application Form" three (3) weeks prior to the scheduled date they plan to attend.

- **Exam Challenges** - The Manitoba Emergency Services College does not allow exam challenges.
- **Exam Locations** – All written exams are held at pre-determined exam sites. All practical exams for Fire Fighting and Hazardous Materials are held at the Manitoba Emergency Services College Practical Training Site in Brandon. Dates and locations for all exams can be found at <https://firecomm.gov.mb.ca/mesc.html>
- **Exam Reviews** – The Manitoba Emergency Services College conducts automatic exam reviews after a student is unsuccessful on a written exam for a course twice. Exam reviews involve checking the exam questions for validity, cross-referencing with the course text, etc. After a review, the student will be given suggestions for improvement and areas to focus on for further study. Decisions of an exam review committee/personnel are final.



- **Grades & Examinations** - Students who successfully complete a course or seminar and complete all written and practical exams (as outlined in each course or seminar description) will receive an updated transcript and/or certificate. Please keep your certificates and transcripts in a safe place, as certificates with accreditation seals on them cannot be reissued with the seal. Due to the "Personal Information Protection & Electronic Act (Jan.1, 2004)" course grades will **not** be given by telephone or to any other individual or organization. Any individual or organization requesting a copy of a student's transcript must submit an **original** "Transcript Release Form" (available at <https://firecomm.gov.mb.ca/mesc.html>) and signed by the student.
- **Identification at Exams** - The Manitoba Emergency Services College requires picture identification from students at all written and practical exam.
- **Re-tests for Practical Exams** - All re-tests for practical exams must be done within one (1) year after completion of the first practical test. Only two (2) re-test opportunities will be given. Students who have not completed or who fail all re-tests during this specified time will receive a fail (F) grade for the course recorded on their transcript and will have to complete a recurrent training or redo the course. Scheduling a re-test for practical exams is the responsibility of the student. **No extensions to the one (1) year deadline will be granted.**
- **Rewrites for Written Exams** - All rewrites for written exams must be done within one (1) year after the completion of the first exam. Most courses are given two (2) rewrite opportunities. Students who have not completed rewrite exams during this specified time will receive a fail (F) grade for the course, recorded on their transcript, and will have to complete recurrent training or redo the course. Scheduling a rewrite exam is the responsibility of the student. The Manitoba Emergency Services College will determine the location of such rewrite exams. **No extensions to the one (1) year deadline will be granted.**
- **Verbal Exam** - All verbal exam requests must be received in writing to Student Services from the student three (3) weeks prior to the requested exam date. This request must outline the reason a verbal exam is being requested. The Manitoba Emergency Services College reserves the right to refuse a verbal exam when the Standards being certified requires the students be able to read, write and interpret information to be part of an effective emergency response team. **All verbal exams will be done in Brandon only.**

### **Facial Hair**

The Manitoba Emergency Services College adheres to Manitoba Regulation 217/2006 Sec. 6.15(1) (b), which refers to CSA Z94.4-02 Sec. 9.1.2.1 – persons using respirators (ie. as part of Self-Contained Breathing Apparatus) shall be clean-shaven where the face piece seals to the skin. **Candidates who do not comply with this regulation will not (and cannot) be tested.**

### **Fees**

- **Methods of Fee Payment** - Cash or Interac in person only (do not send cash in the mail), Purchase Order, Visa, MasterCard, Certified Cheque or Money Order (Payable to "Minister of Finance"). **We will not accept personal cheques.**
- **NSF Cheques** – There is a \$75.00 fee for all NSF cheques.
- **Outstanding Tuition & Fees** - Students with outstanding invoices will not be allowed to register for any future courses, participate in any testing, or receive new documentation. Certificates and transcripts that have been produced but not already been issued will be held. **This may also affect their Emergency Services Department, as services may be withheld from that department.**
- **Registration Fee (Applicants waived from the tuition fee)** - Students waived from the tuition fee must attend the course or must cancel in writing three (3) weeks prior to the start date of the course. If the student does not attend and fails to cancel three (3) weeks prior to the start of the course, they or their Emergency Services Department will be invoiced a \$75.00 Administrative Fee and an incomplete (IN) will be recorded on the student's transcript. **The student and/or the Emergency Services Department will not be allowed to register for any further courses or access any Manitoba Emergency Services College services until the \$75.00 Administration Fee is paid.**



When a student, waived from the tuition fee, is registered for a course and withdraws after the course has begun, they or their Emergency Services Department may be invoiced the \$75.00 Administrative Fee and an incomplete (IN) will be recorded on the student's transcript.

- **Refund Cancellations** - In order to receive a refund for tuition fees, cancellations must be received three (3) weeks prior to the start date of the course. Notice of cancellation and a request for a refund must be in writing to Student Services. A \$75.00 Administrative Fee will be deducted from all refunds. **If the Manitoba Emergency Services College must cancel a course, a full refund will be sent to the applicant.**
- **Tuition Fees** - All tuitions fees are due before the start of the course and payable to the "Minister of Finance". **Students will not receive certificates or transcripts for any course until the tuition fee is paid.**

### **First Aid and CPR C**

Standard First Aid and CPR C courses **must** be taught by a provider identified on the Workplace Safety & Health website at: <http://www.gov.mb.ca/labour/safety/training.html>

### **Forms**

All forms are available on our website (<https://firecomm.gov.mb.ca/mesc.html>) or by contacting us at 1-888-253-1488 (toll free) or (204) 726-6855.

### **Grievance Procedures**

A student having a valid, well-considered, academic type of grievance must exercise the following procedure:

**Step 1:** Try to work out the problem with the Instructor(s).

**Step 2:** If the student is not satisfied, they may seek advice from a Program Manager.

**Step 3:** If Step 2 is unsuccessful, the problem must be sent in writing to the Director of the MESC.

### **Harassment**

Harassment takes on many forms but can be generally defined as unwelcome, inappropriate, belittling, or otherwise offensive remarks or behaviour directed at a person or group of persons, thus creating an uncomfortable, hostile and/or intimidating learning environment. It may be a one-time event or a series of incidents, and may also exist systemically as part of the learning environment.

Freedom from harassment is a fundamental right of all employees, students, and clients. The Manitoba Emergency Services College will not condone or tolerate harassment in any form, whether it occurs on Manitoba Emergency Services College property, in relation to Manitoba Emergency Services College activities, or at host agencies. The Manitoba Emergency Services College is committed to creating and supporting a learning environment which is harassment free. Students involved in any type of harassment will be asked to leave the course or activity immediately and may be refused entry on future courses or activities.

### **Impairment**

Impairment may be caused by, but not limited to: illness, injury, fatigue, alcohol consumption, prescription/non-prescription medication, and/or illicit substances. Instructors suspecting a student to be impaired in any way that could affect motor skills, judgement, or capability to perform required tasks, will excuse that student for the day. The student may also be asked to leave the course. The reason the student was asked to leave will be documented for the general course file and a note made on the student's academic record.

### **Manitoba Fire Department Members**

Manitoba Emergency Services College tuition fees are waived for Manitoba Fire Fighters who are **active members** of a Manitoba Municipal Fire Department. The definition of a Municipality is "a municipality that is continued or formed under the "Municipal Act". The definition of an **active member** of a Manitoba Municipal Fire Department is an individual who is on the staff roster, able to attend emergency responses and attends emergency responses with that department, participates in training sessions, and is covered by Worker's Compensation or other applicable insurance within that Municipality. The Manitoba Emergency Services College reserves the right to request proof that a fire fighter is an active member of a Manitoba Municipal Fire Department and/or proof of Worker's Compensation or other applicable insurance. The Manitoba Emergency Services College will refuse registration on any course or testing if the individual does not provide the proof requested. **The Manitoba Emergency Services College reserves the right to limit access to any course, only to fire fighters who are active in the discipline for which they are applying.**





### **Medical Permission**

For courses with strenuous practical work, students may be required to obtain permission from their doctor before participating. The Manitoba Emergency Services College reserves the right to request the Medical Clearance Form (available at <https://firecomm.gov.mb.ca/mesc.html>) prior to students being allowed to participate in any training or testing. Within some courses, the Manitoba Emergency Services College will be monitoring students' vital signs. If the Instructor determines a student does not meet predetermined clinical criteria, they will be asked to leave the course. **The decision of the Manitoba Emergency Services College in a situation of this nature is final.**

### **Parking**

Students attending the Manitoba Emergency Services College in Brandon must park in the designated area only (yellow lots/as indicated by signage) and/or must display a parking pass, which can be acquired from MESC upon arrival. Students are responsible for making themselves aware of parking rules at the Manitoba Emergency Services College and at host agencies. **The Manitoba Emergency Services College will not assume responsibility for any parking or towing charges.**

### **Personal Information Protection & Electronic Act**

Due to the *Personal Information Protection & Electronic Act* (Jan. 1 2004), transcripts, certificates, and all other student-related information is mailed to the student using regular mail through Canada Post. If a student requests information to be sent to them in any other way, they are required to pay whatever fees may apply in fulfillment of this request.

### **Personal Items**

The Manitoba Emergency Services College will not assume responsibility for loss, theft, or damage of personal items for students attending courses at the Manitoba Emergency Services College – either at our main campus or our Practical Training Site – or at a host agency.

### **Prerequisites**

All Prerequisites identified at the beginning of each course outline must be completed before applying for the course. **Courses taken at other educational institutions or other jurisdictions must have a Prior Learning Assessment and Recognition (PLAR) done and a credit granted prior to applying for the Manitoba Emergency Services College course.**

### **Prior Learning Assessment and Recognition (PLAR)**

A Prior Learning Assessment and Recognition (PLAR) is a process by which individuals may request an opportunity to obtain credit(s) from MESC, for other educational courses/programs they have taken from other jurisdictions. To request a PLAR, individuals must apply in writing to Student Services at the Manitoba Emergency Services College and supply a copy of their certificate(s), course objectives, course content, and course hours. A fee of \$35.00 per hour will be applied to a PLAR review. An estimate of the total expected cost will be provided to the individual before the PLAR begins. The PLAR process may require the individual to take Manitoba Emergency Services College testing (practical and/or written), even if they are not required to take the didactic/theory portion of a course. The Manitoba Emergency Services College does not issue certificates or seals for any courses from other jurisdictions, for which MESC has granted credit as a result of PLAR. The notation of credit on the student's MESC transcript will be made as a result of a successful PLAR.

### **Projects**

Course projects/assignments must be completed by the due date assigned by the MESC. If the project is not completed by the due date and the student has not been granted an extension by the Instructor, the project will receive a fail (F) grade and the student may be asked to leave the course. **Only two project extensions per course will be granted.** If a student is unsuccessful on a project, they will be given one opportunity to re-do the project. If the second project is not successful they will receive a fail (F) grade for the course and may be asked to leave the course. Students must complete all projects before they are allowed to take any exams (written or practical), or participate in any labs.

### **Punctuality**

For the purposes of this policy, punctuality is defined as arriving to class on time and staying as long as required by the Instructor. Students are expected to be respectful of their Instructors and other students, and be punctual for all classes and class activities. Classes will begin promptly at the time specified in the student's confirmation letter. Specific instructions for subsequent days may be given by the Instructor after the first day of class. Late arrivals or leaving early will be recorded on the roster. Instructors will not repeat course work that has already been taught. If a student requires assistance from an Instructor to catch up on missed material due to punctuality/attendance issues, there will be an hourly fee assessed for the time of the instructor.





## **Registration**

Admission to all courses offered by the Manitoba Emergency Services College is **by advance registration only**. Courses with low registration – that do not meet minimum thresholds for participant scenarios, safety, etc., will be cancelled. The Emergency Services College reserves the right to limit access on any course to those students who are active in the discipline for which they are applying. **WALK-IN ATTENDANCE ON THE FIRST DAY OF ANY COURSE WILL NOT BE ACCEPTED.**

All applicants must fully complete a Manitoba Emergency Services College Course Application Form (available on the MESC website) for every course applied for (one form per course). This form must be completed accurately and legibly, with all pertinent information and all proof of pre-requisites attached. Names will be recorded on certificates as they are received on the application form. If the certificate must be changed, the certificate replacement fee of \$20.00 will be charged.

Upon receipt of an application form, eligibility will be determined by assuring all Prerequisites are met. Upon acceptance of the application, a letter of confirmation will be emailed directly to the applicant. When a course is full, applicants are notified and their applications are held on a waitlist in case of other students withdrawing. If there are no withdrawals, the applicant must re-apply for a future offering of the course.

## **Requisite**

All requisites identified at the beginning of each course outline must be completed within 18 months of completing the foundational course (this timeline includes all exam and rewrites of exams). If the requisites are not completed within 18 months of completing the course, an Incomplete (IN) will be recorded on the student's transcript. **No extensions to the Requisite deadline will be granted.**

## **Safety**

Students will be committed to safety throughout the duration of the course, and follow all safety directions, guidelines, and policies of the Manitoba Emergency Services College. Any student involved in unsafe acts will be asked to leave the course. Any and all accidents must be reported immediately to the Instructor.

## **Scent Free**

Some individuals suffer from serious health problems, allergies, and chemical sensitivities to scented products. Due to the health concerns arising from exposure to scented products, the Manitoba Emergency Services College has a scent free policy. Individuals will be asked to be considerate in their use of products with a strong scent, and may be asked to refrain from using these products while attending the Manitoba Emergency Services College.

## **Tardiness**

See the policy on "Punctuality."

## **Textbooks**

Required textbooks will be listed in course outlines. Each student must have the textbook identified for the course, in the correct edition, or they may be asked to leave the course. The Manitoba Emergency Services College does not condone the copying of textbooks or any portion of textbooks for use on Manitoba Emergency Services College courses. **The Manitoba Emergency Services College does not purchase or loan textbooks to students.**

## **Tobacco**

The Manitoba Emergency Services College and its host agencies are tobacco-free work environments. The use of tobacco or smokeless tobacco products by any staff, student, vendor, or visitor is not permitted at any time inside any buildings at the Manitoba Emergency Services College or host agency. This includes chewing tobacco and vaping while in class. Smoking is permitted at the Manitoba Emergency Services College outside its building in designated, non-hazardous areas away from doors and windows, and as designated by a host agency.

## **Transcripts**

Upon completion of a course or seminar, the student will receive an updated transcript for their records. Requests for duplicate transcripts will be assessed a \$10.00 fee. Requests for duplicate transcripts must be received in writing by mail, email, fax, or in-person to Student Services. **This fee is payable to the "Minister of Finance" and must accompany the request, or paid by credit card over the telephone.**

Any individual or organization requesting a copy of a student's transcript must submit a Transcript Release Form (available on our website) **that is signed by the student in question.**



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### **Updates or Changes**

Look for updates or changes on Manitoba Emergency Services College courses and programs on our website. Courses, resources, curriculum, etc. can change at any time, at the discretion of the Manitoba Emergency Services College.

### **Worker's Compensation**

Individuals registered for Manitoba Emergency Services College courses must be covered by Worker's Compensation with their respective Emergency Services Department. The Manitoba Emergency Services College reserves the right to request proof of this coverage. **Individuals who are not covered by Workers' Compensation (or applicable), or who cannot provide proof of this coverage if requested, are not eligible to register for MESC courses. The MESC accepts no liability in the event that someone uncovered by appropriate insurance, is injured on our courses, grounds, etc.**

Candidates **not** covered by Worker's Compensation shall provide proof of insurance coverage prior to being registered on the course.

## ACCREDITATION

Accreditation is a status granted to an educational institution that has been found to meet or exceed standard criteria of educational quality. Voluntary self-regulation is the cornerstone on which the structure of accreditation has been built. While other agencies (both public and private) sometimes use the term “accreditation” historically, it refers to a voluntary activity in which institutions and programs have agreed to be judged by their peers. The most effective form of regulation comes from organizations that structure programs of peer review. The Manitoba Emergency Services College develops programs to the National Fire Protection Association (NFPA) Standards and holds accredited certification with the International Fire Service Accreditation Congress (IFSAC) and the National Board on Fire Service Professional Qualifications (ProBoard).

The Manitoba Emergency Services College currently has the following courses/programs accredited:

1. NFPA 1001 (Ch. 4) – 2019 Edition Fire Fighting Level I
2. NFPA 1001 (Ch. 5) – 2019 Edition Fire Fighting Level II
3. NFPA 1002 (Ch. 6) – 2017 Edition Driver Operator - Aerial
4. NFPA 1002 (Ch. 10) – 2017 Edition Driver Operator - Mobile Water Supply
5. NFPA 1002 (Ch. 5) – 2017 Edition Driver Operator - Pumper
6. NFPA 1006 (Ch. 7.1) – 2013 Edition Confined Space Rescuer Level I
7. NFPA 1006 (Ch. 7.2) – 2013 Edition Confined Space Rescuer Level II
8. NFPA 1006 (Ch. 14.1) – 2013 Edition Ice Rescuer Level I
9. NFPA 1006 (Ch. 14.2) – 2013 Edition Ice Rescuer Level II
10. NFPA 1006 (Ch. 6.1) – 2013 Edition Rope Rescuer Level I
11. NFPA 1006 (Ch. 6.2) – 2013 Edition Rope Rescuer Level II
12. NFPA 1006 (Ch. 9.1) – 2013 Edition Structural Collapse Rescuer Level I
13. NFPA 1006 (Ch. 9.2) – 2013 Edition Structural Collapse Rescuer Level II
14. NFPA 1006 (Ch. 11.1) – 2013 Edition Surface Water Rescuer Level I
15. NFPA 1006 (Ch. 11.2) – 2013 Edition Surface Water Rescuer Level II
16. NFPA 1006 (Ch. 8.1) - 2013 Edition Trench Rescuer Level I
17. NFPA 1006 (Ch. 8.2) - 2013 Edition Trench Rescuer Level II
18. NFPA 1006 (Ch. 10.1) – 2013 Edition Vehicle Rescuer Level I
19. NFPA 1006 (Ch. 10.2) – 2013 Edition Vehicle Rescuer Level II
20. NFPA 1021 (Ch. 4) - 2020 Edition Fire Officer I
21. NFPA 1021 (Ch. 5) – 2020 Edition Fire Officer II
22. NFPA 1031 (Ch. 4) – 2014 Edition Fire Inspector Level I
23. NFPA 1031 (Ch. 5) – 2014 Edition Fire Inspector Level II
24. NFPA 1033 – 2022 Edition Fire Investigator
25. NFPA 1035 (Ch. 4) – 2015 Edition Fire & Life Safety Educator I
26. NFPA 1041 (Ch. 4) – 2019 Edition Emergency Services Instructor Level I
27. NFPA 1041 (Ch. 5) – 2019 Edition Emergency Services Instructor Level II
28. NFPA 1072 (Ch.4) – 2017 Edition Hazardous Materials Awareness
29. NFPA 1072 (Ch. 6.6) – 2017 Edition Hazardous Materials Operation Product Control
30. NFPA 1072 (Ch. 5) – 2017 Edition Hazardous Materials Operations
31. NFPA 1072 (Ch. 6.2) – 2017 Edition Hazardous Materials Operations Personal Protective Equipment
32. NFPA 1072 (Ch. 7) – 2017 Edition Hazardous Materials Technician
33. NFPA 1521 (Ch. 5) – 2020 Edition Fire Department Incident Safety Officer

## Basic Fire Fighting Skills

### 80 Hours

#### **Prerequisites:**

Active Member of the Manitoba Fire Service  
Physically and mentally capable of performing the functions of a fire fighter

#### **Requisites:**

ICS-100

#### **Course Description:**

This course is based on selected skills from Chapter 4 Fire Fighting Level I, NFPA 1001 - Standard for Fire Fighter Professional Qualifications. Designed for fire service personnel, this course provides fire fighters with the initial training of basic firefighting skills to meet their Authority Having Jurisdiction (AHJ) requirements. The course is a combination of theory and practical skills that are designed to expose students to the function of a fire fighter and provide an introductory level of basic fire fighting. Upon successful completion, this course may be recognized as a building block for a student to achieve the Manitoba Fire Fighting Level I Practical Skills or the NFPA 1001 Certification through the Manitoba Emergency Services College (MESC).

#### **Certification:**

There are no evaluations for this course. A certificate will be issued upon submission of the Basic Fire Fighting Skills Attestation Form. Please contact the MESC for the NFPA standard adoption timelines.

#### **Materials (textbooks and equipment):**

Required (for each student): Jones & Bartlett, *Fundamentals of Fire Fighter Skills and Hazardous Materials Response, Canadian Fourth Edition*

Supplied: MESC Basic Fire Fighting Skills Student Manual

The Manitoba Emergency Services College can provide a of list equipment required to offer this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Class sizes will vary. The number of Instructors that are available may limit class size. Having enough Instructors to ensure a safe environment during practical evolutions is important. A Student/Instructor ratio of 6:1 should be adhered to for all practical evolutions.

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Contact the Manitoba Emergency Services College for more information on setting up a course in your Region/District.

## Fire Fighting Level I NFPA 1001 – 2019 Edition, Chapter 4 200 Hours

### **Prerequisites:**

Active Member of the Manitoba Fire Service  
Physically and mentally capable of performing the functions of a fire fighter

### **Course Description:**

This course covers all job performance requirements (JPRs), knowledge and skills within NFPA 1001. It is designed to provide the skills necessary to effectively perform the functions of a fire fighter and to upgrade and re-align those skills with the changing times.

By the end of this course students will be able to apply departments general operating guidelines, rules and regulations in any situation, effectively use fire department communications, perform fire ground operations necessary to ensure life safety, fire control and property conservation and, perform the activities of prevention, preparedness and maintenance to effectively reduce the loss of life and property due to fire.

### **Certification:**

Please refer to Fire Fighting Level I – IFSAC and ProBoard Certification.

### **Materials (textbooks and equipment):**

Required (for each student): Jones & Bartlett, *Fundamentals of Fire Fighter Skills and Hazardous Materials Response, Canadian Fourth Edition*

Supplied: MESC Basic Fire Fighting Skills Student Manual

The Manitoba Emergency Services College can provide a of list equipment required to offer this course.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Class sizes will vary. The number of Instructors that are available may limit class size. Having enough Instructors to ensure a safe environment during practical evolutions is important. A Student/Instructor ratio of 6:1 should be adhered to for all practical evolutions.

### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Contact the Manitoba Emergency Services College for more information on setting up a course in your Region/District.



## Fire Fighting Level I - IFSAC and ProBoard Certification

### **Prerequisites:**

ICS – 100

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Must be 18 years of age

Active Member of the Manitoba Fire Service

Completion of all Modules in Fire Fighting Level I

Physically and mentally capable of performing the functions of a fire fighter

### **Requisites:**

Hazardous Materials Operations NFPA 1072.

### **Certification:**

Written Evaluations for Fire Fighting Level I are held at pre-determined sites and practical testing is conducted at the Manitoba Emergency Services College Practical Training Site located in Brandon, Manitoba. Students must pre-register by completing a Manitoba Emergency Services College Student Testing Application form 15 working days prior to the scheduled testing date they are planning to attend and send to: [student\\_services@mbmesc.ca](mailto:student_services@mbmesc.ca) or via fax to: (204) 726-6847. **Along with the application form Instructors must supply the Fire Attestation of Instruction form signed by the Lead Instructor and Fire Chief and the Fire Fighting Skills Log signed by the student and instructor.**

IFSAC and ProBoard certification will be issued upon successful completion of both written and practical tests.

### **Materials:**

Students must bring full turnout gear (PPE) and SCBA.

### **Class Size:**

Maximum 32 per day at Practical Evaluations



## Fire Fighting Level I – Manitoba Certification

### **Prerequisites:**

ICS – 100

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Must be 18 years of age

Active Member of the Manitoba Fire Service

Completion of all Modules in Fire Fighting Level I

Physically and mentally capable of performing the functions of a fire fighter

### **Certification:**

Upon completion all the blocks in Level I, students are eligible to attend practical testing.

All practical tests are conducted at the Manitoba Emergency Services College Practical Training Site located in Brandon Manitoba. Practical testing dates are listed in the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html>

Students must pre-register by completing a Manitoba Emergency Services Testing Application Form 15 working days prior to the scheduled test date they are planning to attend and send to: [student\\_services@mbmesc.ca](mailto:student_services@mbmesc.ca) or via fax to: (204) 726-6847. **Along with the application form Instructors must supply the Fire Attestation of Instruction form signed by the Lead Instructor and Fire Chief and the Fire Fighting Skills Log signed by the student and instructor.**

Students will be issued a Manitoba Certificate upon successful completion of the practical skills test.

### **Materials:**

Students must bring full turnout gear (PPE) and SCBA.





## Fire Fighting Level II NFPA 1001 – 2019 Edition, Chapter 5 100 Hours

### **Prerequisites:**

Fire Fighting Level I NFPA 1001  
Physically and mentally capable of performing the functions of a fire fighter  
Active Member of the Manitoba Fire Service

### **Course Description:**

This course is the second level in the Fire Fighting Program. It is designed to provide the skills necessary to perform the functions of a fire Fighter, including suppression technology, typical, and special firefighting abilities. By the end of this course, students should be able to assume command within an incident management system, communicate effectively using both department communications systems and incident reporting systems, perform fire ground operations necessary to ensure life safety, fire control, and property conservation, perform rescue operation activities related to accessing/disentangling victims from motor vehicle accidents and helping special rescue teams, and perform activities related to reducing the loss of life and property due to fire through hazard identification, inspection, and response readiness.

### **Certification:**

Please refer to Fire Fighting Level II – IFSAC and ProBoard Certification.

### **Materials:**

Required (for each student): Jones & Bartlett, *Fundamentals of Fire Fighter Skills and Hazardous Materials Response, Canadian Fourth Edition*

Supplied: MESC Basic Fire Fighting Skills Student Manual

The Manitoba Emergency Services College can provide a list of equipment required to offer this course.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Class sizes will vary. The number of Instructors that are available may limit class size. Having enough Instructors to ensure a safe environment during practical evolutions is important. A Student/Instructor ratio of 6:1 should be adhered to for all practical evolutions.

### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Contact the Manitoba Emergency Services College for more information on setting up a course in your Region/District.



## Fire Fighting Level II - IFSAC and ProBoard Certification

### **Prerequisites:**

ICS - 100

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Fire Fighting Level I NFPA 1001

Hazardous Materials Operations NFPA 472 or 1072

Vehicle Extrication Seminar

Physically and mentally capable of performing the functions of a fire fighter

Active Member of the Manitoba Fire Service

### **Certification:**

Written Tests for Fire Fighting Level II are held at pre-determined sites and practical testing is conducted at the Manitoba Emergency Services College Practical Training Site located in Brandon, Manitoba. Students must pre-register by completing a Manitoba Emergency Services College Student Testing Application form 15 working days prior to the scheduled evaluation date they are planning to attend and send to: [student\\_services@mbmesc.ca](mailto:student_services@mbmesc.ca) or via fax to: (204) 726-6847. **Along with the application form Instructors must supply the Fire Attestation of Instruction form signed by the Lead Instructor and Fire Chief and the Fire Fighting Skills Log signed by the student and instructor.**

**IFSAC and ProBoard certification will be issued upon successful completion of both written and practical tests.**

### **Materials:**

Students must bring full turnout gear (PPE) and SCBA.

### **Class Size:**

Maximum 32 per day at Practical Evaluations



## Wildland Firefighting for Structural Fire Fighters

### 14 Hours

#### **Prerequisites:**

Must be an active member of the Manitoba Fire Service or a recognized Wildland Fire Agency  
ICS – 100

#### **Course Description:**

This course is designed to provide members of the fire service with the skills and knowledge to effectively conduct wildland firefighting operations. The course covers wildfire behaviour, fireground operations, wildland/urban interface techniques, fire mop-up and equipment orientation. Students will complete a practical component covering wildland and urban interface set-up and deployment of specialized equipment.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

All students must bring a laptop, fire-retardant (Nomex) coveralls, safety boots (CSA-approved), safety glasses, hearing protection, work gloves and a hard hat.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 6  
Maximum 20

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Wildland Urban Interface Fire Structure Protection Workshop

### 8 Hours

#### **Prerequisites:**

Participants must be a member of the Manitoba Fire Service, the Manitoba Wildfire Service, Canada Task Force 4, other public safety partners, organizations with a mandate to protect critical infrastructure (i.e. Manitoba Hydro), or another partner agency approved by the Office of the Fire Commissioner.

#### **Course Description:**

This one-day workshop is designed to provide participants who will be implementing structure protection tactics on a wildland urban interface fire with the basic concepts and procedures to protect structures. The Structure Protection Workshop is one-day:

- Half-day of classroom to discuss wildland/urban interface fire size-up, structure and site preparation strategies and tactics, and safety awareness.
- Half-day of practical field training to discuss, plan and implement structure and site preparation strategies and tactics.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

PPE requirements are a hard hat or helmet, leather work gloves, eye protection, CSA-approved footwear, operational clothing and/or coveralls and note-taking supplies. The Manitoba Emergency Services College will provide a list of equipment for this course.

#### **Class Size:**

Minimum 8

Maximum 24

Note: Class size may vary depending on unique needs of the training audience.

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.

This course is offered in Manitoba either regionally or locally. Departments, Mutual Aid Districts, or partner agencies interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Traffic Control Seminar 7 Hours

### **Prerequisites:**

Must be an active member of the Manitoba Fire Service

### **Course Description:**

This seminar provides the students with information and training to conduct emergency scene traffic control management. Topics for discussion during the seminar will include the Highway Traffic Act, Workplace Safety and Health Regulations, high-visibility safety apparel, radio communication skills, emergency vehicle placement at a scene, and the effective use of hand signals and STOP/SLOW paddles. The classroom portion will be followed by live traffic evolutions, including demonstration of the skills acquired.

### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

### **Materials:**

All students must be prepared to dress for the weather (turn-out gear or coveralls), bring a laptop, and a CSA Safety Vest. **The Manitoba Emergency Services College will provide a list equipment required to offer this course.**

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8

Maximum 12

### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at under the 'MESC Instructor Network' tab.



## Emergency Services Instructor Level I NFPA 1041 - 2019 Edition, Chapter 4 35 Hours (includes certification evaluations)

### **Prerequisites:**

Active member of an Emergency Services Department (proof of membership may be requested)

### **Course Description:**

This course is designed to provide skills and teaching techniques for those who will be instructing emergency services courses. Areas covered are role of the Instructor, the four-step method of instruction, lesson planning, objectives, learning environment, instructional techniques, principles of learning, and lesson preparation. High-risk teaching techniques and practical teaching sessions are emphasized.

**The theory portion of this course will be offered in a blended format using online, in-class, Moodle, and Microsoft Teams sessions.** Students will be assigned readings that must be completed prior to the start of the course. Chapters and online sessions will be assigned in the confirmation letter. Practical skills will be in class at the MESC.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of projects, written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones and Bartlett, *Fire and Emergency Services Instructor* 3<sup>rd</sup> Edition  
Note-taking supplies  
Laptop

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 6  
Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Certified Instructor Status

After completing Emergency Services Instructor Level I, Instructors must complete 50 hours of teaching to obtain their Certified Instructor Status through the Manitoba Emergency Services College. There are no exceptions or waivers to this requirement.

To apply for the Certified Instructor Status, an Instructor must complete and submit the following forms to the Registrar at the Manitoba Emergency Services College:

- Instructor Log Sheets verifying a minimum of 50 hours of instruction within an emergency services program and verified by the mentoring Instructor;
- Certified Instructor Status form, verified by the Fire Chief.

These forms are available at <https://firecomm.gov.mb.ca/mesc.html>

Submit to: student\_services@mbmesc.ca or via fax at: (204) 726-6847

## Emergency Services Instructor Level II NFPA 1041 - 2019 Edition, Chapter 5 35 Hours (includes certification evaluations)

### **Prerequisites:**

Emergency Services Instructor Level I NFPA 1041  
Certified Instructor Status

### **Course Description:**

This course is designed to provide Instructors with a more in-depth knowledge of the instructional process, testing, and evaluating. This course will cover areas of identifying training problems, learner types, developing a training plan, planning the instruction, presenting lessons, teamwork communications, domains of learning and testing and evaluating procedures.

**The theory portion of this course may be offered in a blended format using online, in-class, Moodle, and Microsoft Teams sessions.** Students will be assigned readings that must be completed prior to the start of the course. Chapters and online sessions will be assigned in the confirmation letter. Practical skills will be in class at the MESC.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of projects, written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones and Bartlett, *Fire and Emergency Services Instructor* 3<sup>rd</sup> Edition  
Note-taking supplies  
Laptop

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 6  
Maximum 8

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates.





## **Fire & Life Safety Educator I**

### **NFPA 1035 - 2015 Edition, Chapter 4**

### **35 Hours (includes certification evaluations)**

#### **Prerequisites:**

None

#### **Course Description:**

This course is designed to provide the skills necessary to deliver and co-ordinate Fire and Life Safety Education at various levels within a community. This course will outline the curriculum development process and give general guidelines for planning successful presentations. It will familiarize you with information on what motivates people to learn, and how people learn differently. Other topics will include learning characteristics of different age groups, selecting educational resources, program evaluation, working co-operatively with other community agencies, and working with the media.

**The theory portion of this course may be offered in a blended format using on-line, in-class, Moodle, and Microsoft Teams.** Students will be assigned chapters from the textbook and must have these chapters read prior to the start of the course. Chapters and on-line sessions will be assigned in the confirmation letter. Practical skills will be in-class at the MESC.

#### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of projects, written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

#### **Materials:**

Required (for each student): Jones and Bartlett, *Fire and Life Safety Educator Principles and Practices*, 2nd Edition

Note-taking supplies

Laptop

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 6

Maximum 12

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Critical Incident Stress Management (CISM) – Basic 10 Hours

### **Prerequisites:**

None

### **Course Description:**

CISM Basic is available to any persons interested in knowing more about crisis intervention strategies for emergency personnel. This course assists students in developing and managing a CISM team, preparing peer support personnel, and liaising with mental health professionals to provide a variety of crisis services for distressed emergency personnel. The services described in the training include, among others: pre-incident education, defusing, demobilizations, and debriefings.

### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

### **Materials:**

A laptop and note-taking supplies.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 12

Maximum 20

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.

This course can be offered in Manitoba either regionally or locally by the Manitoba Emergency Services College Instructors. Departments or Districts interested in hosting this course are asked to review the "Specialty Course Registration Procedures," found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Critical Incident Stress Management (CISM) - Advanced 14 Hours

### **Prerequisites:**

Critical Incident Stress Management – Basic

### **Course Description:**

CISM Advanced has been designed to provide mental health clinicians and peer support personnel with the latest information on the assessment and effective treatment of critical incident stress and post-trauma syndromes. At the conclusion of this program, students will have been exposed to specific, proven strategies to intervene with those suffering the ill effects of their exposure to trauma. Areas covered in this course will be Nature of Human Stress, Stressors and Traumatic Stress, Symptoms of Excessive Stress, Stress Related Diseases, Stress Management, Recovering from Excessive Stress, Nature of Post Traumatic Syndrome: A Rationale of CISM, Early Warning Signs and Symptoms of PTSD, A Rationale of CISM, Why CISM Works, Role of CISM in Prevention of PTSD, CISM vs. Psychotherapy, Current Thinking on CISM, Spousal Education, Significant Other Team Members, Expanded Roles of Peer Support Personnel, Preserving the CISM Team Members, Lessons Learned from CISM, Difficult Debriefings, Multiple Line of Duty Deaths, Symbolic Debriefings, Multiple Incident Debriefings.

### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

### **Materials:**

A laptop and note-taking supplies.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 12  
Maximum 20

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.

This course can be offered in Manitoba either regionally or locally by the Manitoba Emergency Services College Instructors. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Vehicle Extrication Seminar

### 18 Hours

#### **Prerequisites:**

ICS – 100

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

#### **Course Description:**

This seminar is for emergency response personnel who respond to light passenger vehicle incidents that may require extrication. It builds on the theory of 'stabilize the scene, stabilize the vehicle, and assist EMS with stabilizing the patient.' The seminar promotes the importance of working with trained and authorized EMR professionals. The seminar includes topics such as vehicle safety systems, anatomy, hybrid vehicles, extrication tools, and the use of hand tools. Theory and practical evolutions are included in this seminar.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

PPE requirements are FF/rescue helmet, extrication gloves, eye protection, CSA-approved footwear, coveralls, and rain gear or turnout gear (dress for the weather). Students must also bring a laptop and note-taking supplies. The Manitoba Emergency Services College will provide a list of equipment required to offer this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Surface Water Rescue Seminar

### 14 Hours

#### **Prerequisites:**

ICS – 100

Safe Boater Certificate [proof must be provided with application]

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

**Must be able to swim and comfortable working in a water environment.**

**IMPORTANT: A swim test will be done – 25 m swim plus 2 minutes of treading water.**

#### **Course Description:**

This seminar is for emergency response personnel who respond to static and/or slow moving water rescue situations. “Reach, throw and row” theory and skills are included in this seminar, and the hazards involved with a “go rescue” are discussed. Boat operations, equipment use and maintenance, scene management, and various rescue techniques are just a few examples of material covered in this seminar.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

Students must bring a towel, change of clothing, sunscreen, bug spray, hand sanitizer, and closed-toe shoes (runners, water shoes, etc.), as well as a laptop and note-taking supplies. The Manitoba Emergency Services College will provide a list equipment required to offer this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the ‘Specialty Course Registration Procedures’ found at <https://firecomm.gov.mb.ca/mesc.html> under the ‘MESC Instructor Network’ tab.



## Ice Rescue Seminar

### 14 Hours

#### **Prerequisites:**

ICS – 100

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Surface Water Rescue Seminar

Must be comfortable working in an ice environment.

#### **Course Description:**

This course is for emergency response personnel who will be required to respond to cold weather and/or ice rescue situations. 'Reach, throw, and row' theory and skills are covered. Topics covered in the seminar include: size-up, various rescue techniques, specialized ice rescue equipment use and maintenance, and the use of watercrafts on the ice surface.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

Students must bring a towel, change of clothing, sunscreen, hand sanitizer, and closed-toe shoes (runners, water shoes, etc.), as well as a laptop and note-taking Supplies. The Manitoba Emergency Services College will provide a list equipment required to offer this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Farm Accident Rescue Seminar

### 14 Hours

#### **Prerequisites:**

ICS – 100

Vehicle Extrication Seminar

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

#### **Course Description:**

This seminar is for emergency response personnel who may respond to agriculture incidents that require extrication. The seminar builds on the knowledge and skills developed from the vehicle extrication seminar, and provides for a better understanding of the unique situations one may encounter in the agriculture industry. Emphasis is on hand tools and the unusual stabilization techniques required with the size and shape of agricultural machinery. The seminar promotes the importance of working with trained and authorized EMS professionals.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

PPE requirements are FF/rescue helmet, extrication gloves, eye protection, CSA-approved footwear, coveralls, and rain gear or turnout gear (dress for the weather). Students must also bring a laptop and note-taking supplies. The Manitoba Emergency Services College will provide a list of equipment required to offer this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.





## School Bus Rescue Seminar

### 14 Hours

#### **Prerequisites:**

ICS – 100

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Vehicle Extrication Seminar

#### **Course Description:**

A school bus rescue presents new and unique challenges to a rescue team. This seminar will cover these challenges through the delivery of basic theory and practical hands-on demonstrations. Various types, constructions, new vehicle technologies, rescue techniques and resources required for mass casualty incidents are just a few of the many topics covered throughout the seminar. This seminar promotes the importance of working with trained and authorized EMS professionals, which is even more challenging when presented with the potential of a mass casualty incident.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

PPE requirements are FF/rescue helmet, extrication gloves, eye protection, CSA-approved footwear, coveralls and rain gear or turnout gear (dress for the weather). Students must also bring a laptop and note-taking supplies. The Manitoba Emergency Services College will provide a list of equipment required to offer this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Ground Search and Rescue – Basic 14 Hours

### **Prerequisites:**

Must be a member of the Manitoba Fire Service, SARMAN Advisory Council Agency Member, Search and Rescue Manitoba (SARMAN) Volunteer Network

### **Course Description:**

This course provides students with the information and training necessary to become an effective member of a team searching for lost persons. Topics covered include: environmental factors, first aid and survival skills, transportation and equipment safety, navigation, communication procedures, lost person behaviour, search techniques, and specialized resources. This course is required to be recognized as a trained searcher in the Province of Manitoba. *This course meets all Job Performance Requirements of CSA Z1620-15, core competency standards for ground search and rescue operations: Searcher.*

### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

### **Materials:**

Dress for the season (long pants, long sleeved shirt, hat), closed footwear (hiking style boots/shoes) and eye protection. Students must also bring a laptop and note-taking supplies.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service, SARMAN Advisory Council Agency Member, and Search and Rescue Manitoba (SARMAN) Volunteer Network. Other Personnel and Industrial Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 12  
Maximum 18

### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Ground Search and Rescue – Team Leader

### 18 Hours

#### **Prerequisites:**

Must be a member of the Manitoba Fire Service, SARMAN Advisory Council Agency Member, Search and Rescue Manitoba (SARMAN) Volunteer Network

ICS – 100

Ground Search and Rescue – Basic

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

#### **Course Description:**

This course provides students previously trained and experienced in Ground Search and Rescue (Basic) with the skills necessary to be an effective Team Leader. Topics included in this session expand on the GSAR Basic course with an emphasis on inspection of team members, advanced navigation skills (including night search operations), and basic search management skills. Successful students will be able to lead both trained and volunteer searchers in a safe and effective manner during search operations. *This course meets all Job Performance Requirements of CSA Z1620-15, core competency standards for ground search and rescue operations: Team Leader.*

#### **Certification:**

Students will be issued a Certificate upon successful completion of a written and practical exam. **Full attendance is mandatory for completion.**

#### **Materials:**

GSAR 24-hour redi-pak. Dress for the season (long pants, long sleeved shirt, hat). Students must have closed footwear (hiking style boots/shoes), eye protection, and be prepared for outdoor conditions, as there is a night exercise included in the course. Student also require a laptop and note-taking supplies.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service, SARMAN Advisory Council Agency Member, Search and Rescue Manitoba (SARMAN) Volunteer Network. Other Personnel and Industrial Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 16

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Winter Survival Seminar 20 Hours

### **Prerequisites:**

None

### **Course Description:**

This course provides students with the skills necessary to withstand the Canadian prairie winter's extreme temperatures and conditions in a survival scenario. Skills and knowledge acquired during the course are navigation (compass, map and GPS), team building, cold weather survival techniques, shelter construction, emergency signals, patient packaging for cold weather, and basic ropes and knots. **The course includes an overnight survival scenario.**

### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

### **Materials:**

GSAR 24-hour redi-pak. Two supply lists - 'Clothing Considerations for Winter Operations' and 'Winter Rescue & Survival' - will be provided with the Confirmation Letter. Students must also bring a laptop and note-taking supplies.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 12  
Maximum 18

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Rescue Practices

### NFPA 1006 - 2013 Edition, Chapter 5

### 18 Hours

#### **Prerequisites:**

ICS – 100

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

#### **Course Description:**

Rescue practices provides personnel with the knowledge and skills to safely construct and operate low-angle rope systems, while working under a recognized ICS structure. There will be a review of the use and maintenance procedures for life safety rope, and the hardware components used to build each of the four systems. The Rescue Practices program includes both theory and practical evolutions.

#### **Certification:**

Students will be issued a Certificate upon successful completion of a written exam and demonstrated practical skills. **Full attendance is mandatory for completion.**

#### **Materials:**

Form-fitting leather gloves, steel-toed boots, eye protection, coveralls (optional), a laptop, and note-taking supplies. The Manitoba Emergency Services College will provide a list equipment required to offer this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations. This course can also be offered in Manitoba either regionally or locally by qualified Instructors recognized by the Manitoba Emergency Services College. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Rope Rescuer Level I and II

### NFPA 1006 – 2013 Edition, Chapter 6

### 60 Hours (includes certification evaluations)

#### **Prerequisites:**

ICS – 100

Rescue Practices

Hazardous Materials Awareness

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

**Must be comfortable working at elevated heights.**

#### **Course Description:**

This course is for emergency response personnel who will be required to work in any environment that requires a high level of technical rope skills and knowledge. The student will learn a high level of personal rope skills as well as learn the skills to be fully functional as a member of a technical rope rescue team. The student will learn to assess and construct single and multi-point anchor systems, construct belay systems and recognize their benefits, rappel using various devices and manoeuvre around obstacles, change over from rappel to ascending and vice-versa on a fixed rope system, operate as a member of a low-angle rope rescue team and a high-angle rope rescue team, perform rappel pick-offs, operate raising and lowering systems, prepare and package patients, and move them in the high-angle environment.

#### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written, individual and team practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

#### **Materials:**

Required (for each student): Jones & Bartlett, *High Angle Rope Rescue Techniques*, 4<sup>th</sup> Edition,

Form-fitting leather gloves, steel-toed boots (CSA-approved), eye protection, coveralls, a laptop, and note-taking supplies.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Confined Space Rescuer Level I and II NFPA 1006 - 2013 Edition, Chapter 7 60 Hours (includes certification evaluations)

### **Prerequisites:**

ICS – 100

Rescue Practices

Hazardous Materials Awareness

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Must be comfortable working in confined spaces.

### **Course Description:**

This course is designed for emergency response personnel who will be required to respond to and work within the confined space environment. Emergency response personnel will learn to recognize confined spaces, the various types of hazards associated with confined spaces, how to minimize or eliminate the hazards of the confined space, and then as a member of a team, perform confined space rescues while maintaining maximum rescuer safety. A variety of specialized equipment will be used to monitor, stabilize and mitigate the incident, along with special considerations for victim handling techniques. Special attention will be given to selection and use of personal protection equipment.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written, individual and team practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): CMC *Confined Space Entry and Rescue*, Revised 2<sup>nd</sup> Edition

Form fitting leather gloves, steel-toed boots, eye protection, coveralls, a laptop, and note-taking supplies.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8

Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.





## Trench Rescuer Level I and II NFPA 1006 - 2013 Edition, Chapter 8 60 Hours (includes certification evaluations)

### **Prerequisites:**

ICS – 100  
Rescue Practices  
Hazardous Materials Awareness  
Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

### **Course Description:**

This course is designed for emergency response personnel who will be required to respond to and work within a trench or excavation rescue setting. The skills and knowledge covered in this course will be conducting a size-up, implementing an incident action plan, accessing the hot zone, support operations, supporting both a non-intersecting and intersecting trench, releasing a victim, constructing stabilization systems, lifting a load, installing supplemental shoring, packaging and removal of a victim, utilizing heavy equipment, and the disassembly of the rescue system.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written, individual and team practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones & Bartlett, *Trench Rescue Principles and Practice* to NFPA 1006 and 1670, 3<sup>rd</sup> Edition  
Students also require a laptop and note-taking supplies.  
PPE requirements are rescue helmet, leather work /rope gloves, eye protection, CSA-approved footwear, coveralls, rain gear or turnout gear (dress for the weather).

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8  
Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Structural Collapse Rescuer Level I – CAN-TF4 Professional Development

### NFPA 1006 - 2013 Edition, Chapter 9.1

### 35 Hours

*This course is only available to members of CAN-TF4.*

#### **Prerequisites:**

ICS – 100

Rescue Practices

Hazardous Materials Awareness

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

#### **Course Description:**

This course is designed for emergency response personnel who will be required to respond to and work in a structural collapse environment. It covers the skills and knowledge needed to conduct size-ups, determine victim location, and develop and implement incident action plans. Students learn search techniques, how to stabilize light frame construction, support operations, release a victim from entrapment, lift and move a heavy load, construct cribbing systems and package a patient/victim.

#### **Certification:**

Students will be issued a Certificate upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

Required (for each student): IFSTA, *Urban Search and Rescue in Collapsed Structures*, 1<sup>st</sup> Edition

Form-fitting leather gloves, steel-toed boots (CSA-approved), eye protection, rescue helmet, knee pads and coveralls.

Laptop and note-taking supplies.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 12

Maximum 18

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Structural Collapse Rescuer Level II – CAN-TF4 Professional Development

### NFPA 1006 - 2013 Edition, Chapter 9.2

### 35 Hours

*This course is only available to members of CAN-TF4.*

#### **Prerequisites:**

Structural Collapse Level I

Hazardous Materials Awareness

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

#### **Course Description:**

This course is the technician level for emergency response personnel who respond to and work in a structural collapse environment and builds on the foundation of Structural Collapse Level I. Students will be introduced to advanced methods that deal with heavy construction including breaking, breaching, steel cutting and co-ordinating the use of heavy equipment.

#### **Certification:**

Students will be issued a Certificate upon successful completion of a practical evaluation. **Full attendance is mandatory for completion.**

#### **Materials:**

Required (for each student): IFSTA, *Urban Search and Rescue in Collapsed Structures*, 1<sup>st</sup> Edition

Form-fitting leather gloves, steel-toed boots (CSA-approved), eye protection, rescue helmet, knee pads and coveralls.

Laptop and note-taking supplies.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 12

Maximum 18

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## **Structural Collapse Rescuer Level I and II – IFSAC and ProBoard Certification**

### **NFPA 1006 - 2013 Edition, Chapter 9.1 and 9.2**

### **8 Hours**

#### **Prerequisites:**

ICS – 100

Structural Collapse Rescuer Level I and Level II

Rescue Practices

Hazardous Materials Awareness

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

#### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written, individual and team practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

*This course meets all Job Performance Requirements of NFPA 1006 – 2013 Edition Chapter 9.1 and 9.2.*

#### **Materials:**

Form-fitting leather gloves, steel-toed boots (CSA-approved), eye protection, rescue helmet, knee pads and coveralls. Students also require a laptop and note-taking supplies.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 12

Maximum 18

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Vehicle Rescuer Level I and II NFPA 1006 - 2013 Edition, Chapter 10 60 Hours (includes certification evaluations)

### **Prerequisites:**

ICS – 100

Rescue Practices

Hazardous Materials Awareness

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Must be comfortable working in confined spaces.

### **Course Description:**

This course provides emergency response personnel with the knowledge and skills to be able to effectively respond and operate at a light passenger and/or heavy vehicle rescue situation. The course includes both theory and practical evolutions based on stabilizing the scene, stabilizing the vehicles, and stabilizing the patient.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written, individual and team practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): IFSTA, *Principles of Vehicle Extrication*, 4<sup>th</sup> Edition

Students must bring a laptop, note-taking supplies, fire fighting/rescue helmet, extrication gloves, eye protection, CSA-approved footwear, coveralls, rain gear or turnout gear.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8

Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Surface Water Rescuer Level I and II NFPA 1006 - 2013 Edition, Chapter 11 60 Hours (includes certification evaluations)

### **Prerequisites:**

ICS – 100

Rescue Practices

Hazardous Materials Awareness

Safe Boaters License [proof must be provided with application]

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Must be able to swim and comfortable working in a water environment.

### **Course Description:**

This course provides emergency response personnel who will be required to respond to and work in the open surface water environment. This course is designed around the use of full flotation survival immersion suits and other specialized water rescue equipment. The student will learn preplanning an incident, incident management, specialized equipment, boat operations (zodiac), shore-based rescue, boat-based rescue, patient management in the water environment, specialized patient packaging, and survival techniques for the rescuer, consideration for night operations, incident termination, and equipment maintenance.

**IMPORTANT: A swim test will be done – 25 m swim plus 2 minutes of treading water.**

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written, individual and team practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones and Bartlett, *Water Rescue, Principles and Practices to NFPA 1006 and 1670*, 2<sup>nd</sup> Edition

A laptop, note-taking supplies, a towel, a change of clothing, sunscreen, bug spray, hand sanitizer, and closed-toe shoes (runners, water shoes, etc.).

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8

Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Ice Rescuer Level I and II NFPA 1006 - 2013 Edition, Chapter 14 35 Hours (includes certification evaluations)

### **Prerequisites:**

ICS – 100

Surface Water Rescue Technician (NFPA 1006)

Rescue Practices

Safe Boaters License [proof must be provided with application]

Minimum current Standard First Aid with CPR C (16 hrs). [proof must be provided with application]

Must be comfortable working in cold water and ice environment.

### **Course Description:**

This course is for emergency response personnel who have the potential to be involved with rescue situations involving cold weather and ice. The ice rescue course builds on the knowledge and skills learned in surface water rescue, in addition to the use of specialized ice rescue suits and equipment. The course meets and exceeds NFPA 1006 – 2014, Chapter 14, which includes pre-planning, reading the ice, moving on the ice and entering the water.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written, individual and team practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones and Bartlett, *Water Rescue, Principles and Practices to NFPA 1006 and 1670*, 2<sup>nd</sup> Edition

Laptop, Note-taking supplies, a towel, a change of clothing, sunscreen, hand sanitizer, and closed-toe shoes (runners, water shoes, etc.).

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8

Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.

## **Hazardous Materials Awareness NFPA 1072, 2017 Edition, Chapter 4 4 Weeks – Online**

### ***Prerequisites:***

None

### ***Course Description:***

Hazardous Materials Awareness is designed for persons who, in the course of their normal duties, could encounter an emergency involving hazardous materials or criminal/terrorist activity. This course stresses how personnel can protect themselves, call for trained responders, and secure the area. Information is also provided on Transport Canada placarding, utilizing various resources like CANUTEC, basic identification of containers, using the Emergency Response Guidebook (ERG), and introductory information on criminal or terrorist activity.

### ***Certification:***

Students will be issued a Certificate upon successful completion.

### ***Materials:***

Required (for each student): Emergency Response Guide (ERG2020).

### ***Tuition Fee:***

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### ***Class Size:***

Maximum 12





## **Hazardous Materials Operations – Theory - Online**

### **NFPA 1072 - 2017 Edition, Chapters 5, 6.2 and 6.6**

#### **4 Weeks**

#### ***Prerequisites:***

ICS – 100

Hazardous Materials Awareness (NFPA 1072)

Must be an active member of the Manitoba Fire Service and familiar with all aspects, including hands-on working knowledge, of the personal protective equipment and respiratory protection as provided by the Authority Having Jurisdiction (AHJ),

#### ***Course Description:***

Operations-level responders are those persons who respond to releases or potential releases of hazardous materials or WMDs for the purpose of protecting nearby persons, the environment, and property from the effects of the product. Emergency Responders at the Operations level are expected to respond in a defensive fashion to control the release from a safe distance and keep it from spreading. This course covers all the theory information in the Awareness level course as a review, as well as the knowledge needed for detecting the presence of hazardous substances and chemical, biological, radiological, nuclear and explosives (CBRNE), consulting references for additional information, and implementing work practices that will minimize the possibility of contamination.

Once enrolled in the Hazardous Materials Operations Theory online, students will be expected to read the pages listed below, from either the 3<sup>rd</sup> or 4<sup>th</sup> Edition textbook, and review the PowerPoint slides for each lesson before being allowed to advance to the quizzes for each lesson (the power point slides are based on the 4<sup>th</sup> edition textbook). Students must receive a minimum of 75% on chapter quizzes and complete a case study assignment.

#### **Reading Assignments**

Due to changes in both the NFPA Standard and textbook, the MESCC has created this list of pages that are relevant to the course, for students to read from either edition. The course is based on the textbook "*Fundamentals of Fire Fighter Skills and Hazardous Materials Response – 4<sup>th</sup> Edition*". If you have a copy of the 3<sup>rd</sup> Edition you may still use it, but new students purchasing a textbook must purchase the 4<sup>th</sup> Edition.

#### ***Materials:***

Required (for each student): Jones & Bartlett: *Fundamentals of Fire Fighter Skills and Hazardous Materials Response, Canadian 4<sup>th</sup> Edition*

Required (for each student): Emergency Response Guide (ERG 2020)

#### ***Tuition Fee:***

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### ***Class Size:* 20**



## **Hazardous Materials Operations – Practical**

### **NFPA 1072 - 2017 Edition, Chapters 5, 6.2 and 6.6**

#### **20 Hours**

#### **Prerequisites:**

ICS – 100

Hazardous Materials Awareness (NFPA 1072)

Hazardous Materials Operations Theory – online

Must be an active member of the Manitoba Fire Service and familiar with all aspects, including hands-on working knowledge of the personal protective equipment and respiratory protection as provided by the Authority Having Jurisdiction (AHJ)

#### **Course Description:**

Operations-level responders are those persons who respond to releases or potential releases of hazardous materials or WMDs for the purpose of protecting nearby persons, the environment, and property from the effects of the product. Emergency Responders at the Operations level are expected to respond in a defensive fashion to control the release from a safe distance and keep it from spreading. This course covers a review of the Case Study completed during the online portion of the course, followed by the practical skills required. This is aided by the knowledge acquired from the Hazardous Materials Theory portion of the course, needed for the safe control and mitigation of hazardous substances and chemical, biological, radiological, nuclear and explosives (CBRNE), consulting references for additional information, and implementing work practices that will minimize the possibility of contamination.

#### **Materials:**

Required (for each student): Jones & Bartlett: *Fundamentals of Fire Fighter Skills and Hazardous Materials Response, Canadian 4<sup>th</sup> Edition*

Required (for each student): Emergency Response Guide (ERG 2020)

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 20



## **Hazardous Materials Operations – IFSAC and ProBoard Certification NFPA 1072 - 2017 Edition, Chapters 5, 6.2 and 6.6**

### ***Prerequisites:***

ICS-100

Hazardous Materials Awareness (NFPA 1072)

Hazardous Materials Operations Theory (NFPA 1072) (online)

Hazardous Materials Practical (NFPA 1072)

Must be an active member of the Manitoba Fire Service and familiar with all aspects, including hands-on working knowledge of the personal protective equipment and respiratory protection as provided by the Authority Having Jurisdiction (AHJ)

### ***Certification:***

Once students have successfully completed both the Hazardous Materials Theory -- which includes the completion of a case study assignment -- and the Hazardous Materials Operations Practical, they are then eligible to attend written and practical testing. The written exam consists of 60 multiple choice questions and a case study assignment that must be submitted online. The practical evaluation is comprised of 6 skill sheets. Students must receive a minimum of 75% on all evaluation scenarios.

### ***Class Size:***

Minimum 8

Maximum 20



## Hazardous Materials Technician NFPA 1072 - 2017 Edition, Chapter 7 72 Hours

### **Prerequisites:**

ICS – 100  
Hazardous Materials Operations NFPA 1072 – Chapter 5  
Must be an active member of an Emergency Response Team

### **Course Description:**

Hazardous Materials Technicians are those persons who respond to releases or potential releases of hazardous materials for the purpose of controlling the release. Emergency Response Team members at this level are expected to use specialized chemical protective clothing and specialized control equipment. Topics such as monitoring, formal decontamination, technical resources, and incident implementation are stressed in this program, with the overall safety of the responder in mind.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written and team practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones and Bartlett: *Hazardous Materials Managing the Incident, Revised 4<sup>th</sup> Edition*  
Required (for each student): Emergency Response Guide (ERG 2020)  
Required (for each student): NIOSH Pocket Guide to Chemical Hazards, September 2007 Edition  
Required (for each student): IHS Jane's CBRN Response Handbook, 4<sup>th</sup> Edition  
CSA-approved safety boots, hard hat or helmet, coveralls, and 4500 psi (45 minute or 1 hour only) SCBA with a spare cylinder.  
Laptop and note-taking supplies.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 16  
Maximum 20

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Emergency Vehicle Driving Skills Seminar

### 18 Hours

#### **Prerequisites:**

Must be an active member of the Manitoba Fire Service

Minimum Class 4 licence (full status) **with air brake endorsement** [proof must be provided with application]

#### **Course Description:**

This seminar is for fire service personnel who are or wish to become emergency vehicle operators. Topics include pre-ignition procedures, proper steering, braking and handling control, and the risks associated when responding to emergency incidents. This seminar will include the practical development of these skills.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

*This seminar meets JPRs within NFPA 1002 – 2017 Edition, Chapter 4 and is one of three seminars required for ProBoard and/or IFSAC certification testing.*

#### **Materials:**

PPE requirements are a hard hat or helmet, leather work gloves, eye protection, CSA-approved footwear, coveralls, and a laptop and note-taking supplies. The Manitoba Emergency Services College will provide a list of equipment for this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Pumps Basic Seminar

### 18 Hours

#### **Prerequisites:**

Must be an active member of the Manitoba Fire Service

#### **Course Description:**

This seminar is for fire service personnel to develop skills in the operation of fire pumps. Topics include pressure regulating devices, the operating principles of drive lines, positive displacement and centrifugal fire pumps, gauges and controls, pumping from a hydrant, drafting, basic friction loss calculations to determine minimum pump pressure and basic maintenance checks.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

*This seminar meets JPRs within NFPA 1002 – 2017 Edition, Chapter 5 and is one of three seminars required for ProBoard and/or IFSAC certification testing.*

#### **Materials:**

Required (for each student): IFSTA, *Pumping and Aerial Apparatus Driver/Operator Handbook* 3<sup>rd</sup> Edition  
PPE requirements are a hard hat or helmet, leather work gloves, eye protection, CSA-approved footwear, coveralls, and a laptop and note-taking supplies. The Manitoba Emergency Services College will provide a list of equipment for this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Pumps Advanced Seminar

### 18 Hours

#### **Prerequisites:**

Must be an active member of the Manitoba Fire Service

Pumps Basic Seminar

Minimum Class 4 license (full status) **with air brake endorsement** [proof must be provided with application]

#### **Course Description:**

This seminar is for fire service personnel wanting to learn hydraulic calculations for friction loss, pump discharge pressure, elevation gain and loss, and water distribution systems. Students will also learn to operate foam systems, relay pumping operations, sprinklers, and standpipe operations.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

*This seminar meets JPRs within NFPA 1002 – 2017 Edition, Chapter 5 and is one of three seminars required for ProBoard and/or IFSAC certification testing.*

#### **Materials:**

Required (for each student): IFSTA, *Pumping and Aerial Apparatus Driver/Operator Handbook* 3<sup>rd</sup> Edition

PPE requirements are a hard hat or helmet, leather work gloves, eye protection, CSA-approved footwear, coveralls and a laptop and note-taking supplies. The Manitoba Emergency Services College will provide a list of equipment for this course.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## Driver Operator - Pumper – IFSAC and ProBoard Certification NFPA 1002 - 2017 Edition, Chapter 5

### **Prerequisites:**

Fire Fighting Level I NFPA 1001  
Emergency Vehicle Driving Skills Seminar  
Pumps Basic Seminar  
Pumps Advanced Seminar  
Minimum Class 4 licence (full status) **with air brake endorsement** [proof must be provided with application]  
Attendance is restricted to active members of the Manitoba Fire Service

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

*This course meets all Job Performance Requirements of NFPA 1002 – 2017 Edition Chapter 5.*

### **Materials:**

PPE requirements are a hard hat or helmet, leather work gloves, eye protection, CSA-approved footwear and coveralls.

### **Class Size:**

Minimum 6  
Maximum 12





## Mobile Water Supply Seminar

### 18 Hours

#### **Prerequisites:**

Must be an active member of the Manitoba Fire Service

Minimum Class 4 licence (full status) **with air brake endorsement** [proof must be provided with application]

#### **Course Description:**

This seminar is for fire service personnel who operate water supply apparatus. Topics include basic maintenance checks, types of apparatus, water supply sources, water transfer routes, fill and dump operations and portable tank usage.

#### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

This seminar meets JPRs within NFPA 1002 – 2017 Edition, Chapter 10 and is one of two seminars required for ProBoard and/or IFSAC certification testing.

#### **Materials:**

Required (for each student): IFSTA, *Pumping and Aerial Apparatus Driver/Operator Handbook* 3<sup>rd</sup> Edition

PPE requirements are a hard hat or helmet, leather work gloves, eye protection, CSA-approved footwear, coveralls and note-taking supplies.

The Manitoba Emergency Services College will provide a list of equipment for this course.

#### **Class Size:**

Minimum 8

Maximum 12

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## **Driver Operator - Mobile Water Supply – IFSAC and ProBoard Certification NFPA 1002 - 2017 Edition, Chapter 10**

### **Prerequisites:**

Emergency Vehicle Driving Skills Seminar

Mobile Water Supply Seminar

Minimum Class 4 licence (full status) **with air brake endorsement** [proof must be provided with application]

Attendance is restricted to active members of the Manitoba Fire Service

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

*This course meets all Job Performance Requirements of NFPA 1002 – 2017 Edition Chapter 10.*

### **Materials:**

PPE requirements are a hard hat or helmet, leather work gloves, eye protection, CSA-approved footwear, and coveralls.

### **Class Size:**

Minimum 6

Maximum 12



## Rural Company Officer - Online 16 Weeks

### **Prerequisites:**

Must be an active member of the Manitoba Fire Service  
Fire Fighting Level I – Manitoba Certification  
ICS-100

### **Course Description:**

This course provides basic knowledge and skills for those individuals who currently are, or aspire to be, an officer in volunteer and paid-on-call fire departments. Topics include Introduction, Leadership and Communications, Human Resources and Training, Community Relations, Administration and Ethics, Pre-Incident Planning and Introduction to Fire Safety Inspections, Firefighter Health and Safety, and Emergency Services Delivery. Course delivery consists of online self-study, discussion forums and projects, as well as classroom interactive discussions and tabletop exercises.

### **Certification:**

Successful completion of this course will provide you with Manitoba Certification as a Rural Company Officer.

### **Materials:**

Required (for each student): Jones & Bartlett, *Fire Officer Principles and Practices*, 3<sup>rd</sup> Edition  
Access to the internet with the ability to upload documents.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 6  
Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Fire Ground Management

### 18 Hours

#### **Prerequisites:**

Must be an active member of the Manitoba Fire Service

#### **Course Description:**

This course is designed to provide fire officers or potential officers with the necessary skills to organize and manage fire ground operations under emergency conditions. Topics include: organizing, coordinating and commanding emergency incidents, pre-incident planning and size-up, developing an Incident Action Plan (IAP) fire fighter safety, offensive and defensive operations.

#### **Certification:**

Students will be issued a Certificate upon successful completion. **Full attendance is mandatory for completion.**

#### **Materials:**

Students require a laptop and note-taking supplies.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 20

#### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## **Fire Officer I – Theory – Online**

### **NFPA 1021, 2020 Edition, Chapter 4**

### **16 Weeks**

#### **Prerequisites:**

Must be an active member of the Manitoba Fire Service  
Fire Fighter Level II (NFPA 1001)  
Emergency Services Instructor Level I (NFPA 1041)  
ICS-100

#### **Course Description:**

Topics include Leadership in the Fire Service, Human Relations and the Fire Officer, Administration and Ethics, Pre-Incident Planning and Fire Safety Inspections, Fire Fighter Health and Safety, and Emergency Services Delivery. Course delivery consists of online self-study and projects, as well as classroom interactive discussions and tabletop exercises.

#### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of projects, written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

#### **Materials:**

Required (for each student): Jones & Bartlett, *Fire Officer Principles and Practice*, 3<sup>rd</sup> Edition  
Access to the internet with the ability to upload documents.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8  
Maximum 12

#### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Fire Officer II – Theory – Online NFPA 1021, 2020 Edition, Chapter 5 16 Weeks

### **Prerequisites:**

Must be an active member of the Manitoba Fire Service  
Fire Officer Level I (NFPA 1021)  
ICS-200

### **Course Description:**

Topics include Human Resource Management, Community, Media and External Relations, Working within the Department Budget, Fire Cause and Determination, Health and Safety, Emergency Services Delivery. Course delivery consists of online self-study and projects, as well as classroom interactive discussions and tabletop exercises.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of projects, written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones & Bartlett, *Fire Officer Principles and Practice*, 3<sup>rd</sup> Edition,  
Access to the internet with the ability to upload documents.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8  
Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Fire Department Safety Officer (Incident Safety Officer) NFPA 1521 - 2020 Edition, Chapter 5 35 Hours

### **Prerequisites:**

ICS-100  
Fire Officer Level I (NFPA 1021)

### **Course Description:**

This course was formerly known as the Incident Safety Officer Course. This course will prepare members of the Emergency Services to understand and function in the role of a Fire Department Safety Officer.

Topics include safety concepts, laws, regulations and standards, risk management, functions, fire behaviour, building construction, technical rescue, pre-planning, rehabilitation, post-incident analysis and accident investigation as they pertain to fire suppression, technical rescue, and hazardous materials operations.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of projects, written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones & Bartlett, *Fire Department Incident Safety Officer*, 3<sup>rd</sup> Edition  
Students must bring a laptop, note-taking supplies, a hardhat, safety glasses, safety vest and gloves.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8  
Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Fire Department Safety Officer (Incident Safety Officer) - Seminar 20 Hours

### **Prerequisites:**

None

### **Course Description:**

This seminar will provide a better understanding for all operational firefighters in regards to the Safety Officer's duties, and firefighters' responsibilities to protect themselves and their co-workers, while responding to and on scene of a variety of incidents.

Topics covered in the program include: an introduction to the FD-ISO, the needs/purposes of an FD-ISO, safety rules and regulations, how to design an FD-ISO program, identifying hazards and assessing risks, delivering the safety message, working with the IC and within the ICS system, and reading firefighters, hazardous energy, buildings, and smoke. Also discussed is the ISO at specific common events such as; structure fires, wildland/WUI fires, hazmat incidents, technical rescue incidents, and training events. Lastly, we discuss the importance of a post-incident analysis and the accident/incident investigation.

### **Certification:**

Students will be issued a Certificate of Attendance upon successful completion. **Full attendance is mandatory for completion.**

### **Materials:**

Students must bring a laptop and note-taking supplies.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8

Maximum 12

### **Course Dates & Locations:**

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.





## ICS-100 Introduction to Incident Command System (Online)

### **Prerequisites:**

None

### **Course Description:**

This course introduces the Incident Command System (ICS) and provided the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of the Incident Command System.

### **Certification:**

Students must successfully complete an online exam. Students wishing to receive a Manitoba Emergency Services College certificate may do so for a fee of \$10.00 (members of the Manitoba Fire Service are exempt from this fee).

### **Materials:**

This course is available in an asynchronous format. Students will receive an email with directions on how to enter the course.

## ICS-200 Basic Incident Command System 14 Hours

### **Prerequisites:**

ICS-100

### **Course Description:**

ICS-200 defines the unique qualities of ICS as an event or incident management system. This course focuses on the management of single resources. ICS-200 provides training for personnel who are likely to assume a supervisory position within the ICS.

### **Certification:**

Students will be issued a Certificate upon successful completion of a written exam. **Full attendance is mandatory for completion.**

### **Materials:**

Students must bring a laptop and note-taking supplies. All other materials are supplied.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 12

Maximum 20

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.

This course is offered in Manitoba either regionally or locally. Departments or Districts interested in hosting this course are asked to review the 'Specialty Course Registration Procedures' found at <https://firecomm.gov.mb.ca/mesc.html> under the 'MESC Instructor Network' tab.



## ICS-300 Intermediate Incident Command System 18 Hours

### **Prerequisites:**

ICS-200

### **Course Description:**

ICS-300 defines the unique qualities of ICS as an event or incident management system in an expanding/escalating situation. ICS-300 is designed to enable personnel to operate efficiently during an incident or event using ICS in supervisory roles, or expanding on Type 3 Incidents.

### **Certification:**

Students will be issued a Certificate upon successful completion of a written exam. **Full attendance is mandatory for completion.**

### **Materials:**

Students must bring a laptop and note-taking supplies. All other materials supplied.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 12

Maximum 20

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## ICS-400 Advanced Incident Command System 14 Hours

### ***Prerequisites:***

ICS-300

It is recommended that the student will have participated in an actual event or exercise practicing those skills learned in ICS-300 prior to participating in ICS-400.

### ***Course Description:***

ICS-400 is designed to enable personnel to operate efficiently in the advanced applications of the ICS. The course deals with command and general staff functions during complex incidents, the implementation of the incident management process on a complex incident, and the management and coordination processes during multiple incidents.

### ***Certification:***

Students will be issued a Certificate upon successful completion of a written exam. **Full attendance is mandatory for completion.**

### ***Materials:***

Students must bring a laptop and note-taking supplies. All other materials supplied.

### ***Tuition Fee:***

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### ***Class Size:***

Minimum 12

Maximum 20

### ***Course Dates & Locations:***

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Planning Section Chief – ICS Canada 24 Hours

### **Prerequisites:**

ICS-100, ICS-200, ICS-300

### **Course Description:**

This course provides emergency responders with an overview of key duties and responsibilities of a Planning Section Chief in a Type III - All Hazards Incident Management Team (AHIMT). This course is designed to enable personnel to demonstrate specific position knowledge and understand of the roles and responsibilities of the Planning Section Chief. Also taught are key strategies for interacting with members of the Planning Section, members of an Incident Management Team (IMT), personnel outside of the IMT, and the responsibilities of the Documentation, Demobilization, Resources, and Situation Unit Leaders.

### **Certification:**

Students will be issued a Certificate upon completion. **Full attendance is mandatory for completion.**

### **Materials:**

Students must bring a laptop and note-taking supplies. All other materials are supplied.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8  
Maximum 20

### **Course Dates & Locations:**

Course available upon request by contacting the Manitoba Emergency Services College Student Services.



## Operations Section Chief – ICS Canada 24 Hours

### **Prerequisites:**

ICS-100, ICS-200, ICS-300

### **Course Description:**

This course provides emergency responders with an overview of key duties and responsibilities of an Operations Section Chief in a Type III - All Hazards Incident Management Team (AHIMT).

This course is designed to enable personnel to demonstrate specific position knowledge of the duties, responsibilities, and capabilities of an effective Operations Section Chief on an AHIMT. Also taught will be the roles, responsibilities, and importance of the Operations Section Chief as a member of the general staff and how the Operations Section Chief fits into the planning and demobilization processes.

### **Certification:**

Students will be issued a Certificate upon successful completion of a written exam. **Full attendance is mandatory for completion.**

### **Materials:**

Students must bring a laptop and note-taking supplies. All other materials are supplied.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 8

Maximum 20

### **Course Dates & Locations:**

Course available upon request by contacting the Manitoba Emergency Services College Student Services.



## Logistics Section Chief – ICS Canada

### 32 Hours

#### **Prerequisites:**

ICS-100, ICS-200, ICS-300

#### **Course Description:**

This course provides emergency responders with an overview of the key duties and responsibilities of a Logistics Section Chief in a Type III - All Hazards Incident Management Team (AHIMT). This course will demonstrate position specific knowledge of the duties, responsibilities, and capabilities of an effective Logistics Section Chief, and the responsibilities of the Facilities Unit Leader, Ground Support Unit Leader, Supply Unit Leader, Food Unit Leader, Medical Unit Leader and Communications Unit Leader. This course will also cover the priorities of the Logistics Section Chief upon initial activation, describe how these priorities are translated into action, and identify techniques for successfully managing personnel and demobilization.

#### **Certification:**

Students will be issued a Certificate upon successful completion of a written exam. **Full attendance is mandatory for completion.**

#### **Materials:**

Students must bring a laptop and note-taking supplies. All other materials are supplied.

#### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

#### **Class Size:**

Minimum 8

Maximum 20

#### **Course Dates & Locations:**

Course available upon request by contacting the Manitoba Emergency Services College Student Services.



## Fire Investigation – Theory – Online NFPA 1033, 2022 Edition 12 weeks, including 5 mandatory Instructor-led review sessions

### **Prerequisites:**

Hazardous Materials Awareness NFPA 1072, Chapter 4

### **Course Description:**

This course provides students with comprehensive knowledge, which will be useful in fire cause determination investigations, and will reinforce any previous experience and training.

The theory portion of this course will be offered in a blended format, using online, in-class, Moodle and Microsoft Teams sessions.

This course introduces knowledge and procedures as outlined in NFPA 921, including:

- the roles and responsibilities of a fire investigator, the fire tetrahedron and its components and how it applies to fire investigation, defining the terms used to describe fire, describing the ways that fire grows and moves through structures, identifying the steps in the process for determining the cause of a fire,
- life safety features of buildings and how they apply to the job of fire investigator,
- fire investigator safety procedures and applying them to an investigation, taking notes/photographs and completing a report for a fire investigation, collecting and preserving evidence from a fire investigation, describing applicable laws and court procedures
- characteristics of fires that begin from electricity, heating appliances, natural gas, spontaneous heat
- characteristics of fire setters and how to identify them
- the responsibilities of a fire investigator for a vehicle fire and how to identify/determine a vehicle as the cause of a fire
- the responsibilities of a fire investigator for a fatal fire, and the laws involved in dealing with fatalities.

### **Certification:**

Students will be issued a Certificate upon successful completion of this course. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): Jones & Bartlett, *Fire Investigator, Principles and Practice to NFPA 921 and 1033*, 6<sup>th</sup> Edition

Required (for each student): NFPA 921 *Guide for Fire and Explosion Investigations*, 2021 Edition

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 6

Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.

## Fire Investigation – Practical NFPA 1033, 2022 Edition 35 Hours

### **Prerequisites:**

Fire Investigation – Theory

*Note: Attendance is restricted to fire/police or persons having statutory authority/responsibility for investigation of fires/explosions. The Manitoba Emergency Services College reserves the right to limit acceptance to those individuals who demonstrate an active involvement in fire investigations. A letter of verification may be requested/required.*

### **Course Description:**

This course is designed to provide students with comprehensive skills which will be useful in fire cause determination investigations, and will reinforce any experience and previous training. This program will expand the knowledge and skills outlined in NFPA 921 for fire scene examination. This course will be held at simulated fire scenes and will allow for hands-on practice. This will prepare the student for the practical testing portion of the evaluation for certification as a Fire Investigator.

### **Certification:**

Students will be issued a Certificate upon successful completion of this course. **Full attendance is mandatory for completion.**

### **Materials:**

Required (for each student): NFPA 921 *Guide for Fire and Explosion Investigations*, 2017 Edition

PPE requirements are turnout gear or coveralls, helmet, gloves, protective fire or work safety boots, notebook, an acceptable digital camera, and flashlight.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Minimum 6

Maximum 12

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.





## Fire Investigator – IFSAC and ProBoard Certification NFPA 1033 - 2022 Edition, Chapter 4

### **Prerequisites:**

Hazardous Materials Awareness (NFPA 1072)  
Fire Investigation – Theory and Fire Investigation – Practical

*Note: Attendance is restricted to fire/police or persons having statutory authority/responsibility for investigation of fires/explosions. The Manitoba Emergency Services College reserves the right to limit acceptance to those individuals who demonstrate an active involvement in fire investigations. **A letter of verification may be requested/required.***

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of written and practical evaluations. Students are required to achieve 75% on all evaluation methods. **Full attendance is mandatory for completion.**

### **Materials:**

PPE requirements are turnout gear or coveralls, helmet, gloves, protective fire or work safety boots, notebook, an acceptable digital camera, and flashlight.

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Maximum 6

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.

## Fire Inspector Level I – Online NFPA 1031, 2014 Edition, Chapter 4 12 Weeks

### **Prerequisites:**

None

### **Course Description:**

Topics include: The Job of the Inspector, How to Inspect, Using Codes, Fire Protection Systems, Fire Safety, and Inspecting Techniques. Course delivery consists of online self-study and projects.

### **Certification:**

IFSAC and ProBoard certification will be issued upon successful completion of projects and written evaluations. Students are required to achieve 75% on all evaluation methods.

### **Materials:**

Required (for each student): Each student must have copies of the following:

- IFSTA *Fire Inspection and Code Enforcement*, 8<sup>th</sup> Edition
- National Building Code, 2010 Ottawa: National Research Council of Canada
- National Fire Code, 2010 Ottawa: National Research Council of Canada
- CAN/ULC – S524-2006 – Standard for the Installation of Fire Alarm Systems
- CAN/ULC – S536-2004 – Standard for the Inspection and Testing of Fire Alarm Systems
- CAN/ULC – S537-2004 – Standard for the Verification of Fire Alarm Systems
- NFPA 13-2007, Standard for the Installation of Sprinkler Systems
- NPFA 10-2007, Standard for Portable Fire Extinguishers
- NFPA 96-2008, Standard for the Ventilation Control and Fire Protection of Commercial Cooking Operations
- NFPA 25-2008 Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Maximum 18

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.



## Fire Inspector Level II - Online NFPA 1031, 2014 Edition, Chapter 5 6 Weeks

### **Prerequisites:**

Fire Inspector Level I

### **Course Description:**

Topics include: Roles and Responsibilities of the Fire Inspector, Inspecting Storage, Handling and Use of Flammable and Combustible Materials, Complex Inspections, and Reviewing Plans. Course delivery consists of online self-study and projects.

### **Certification:**

**IFSAC and ProBoard certification will be issued upon successful completion of projects and written evaluations.** Students are required to achieve 75% on all evaluation methods.

### **Materials:**

Required (for each student): Each student must have copies of the following:

- IFSTA *Fire Inspection and Code Enforcement*, 8<sup>th</sup> Edition
- National Building Code, 2010 Ottawa: National Research Council of Canada
- National Fire Code, 2010 Ottawa: National Research Council of Canada
- CAN/ULC – S524-2006 – Standard for the Installation of Fire Alarm Systems
- CAN/ULC – S536-2004 – Standard for the Inspection and Testing of Fire Alarm Systems
- CAN/ULC – S537-2004 – Standard for the Verification of Fire Alarm Systems
- NFPA 13-2007, Standard for the Installation of Sprinkler Systems
- NPFA 10-2007, Standard for Portable Fire Extinguishers
- NFPA 96-2008, Standard for the Ventilation Control and Fire Protection of Commercial Cooking Operations
- NFPA 25-2008 Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems

### **Tuition Fee:**

Tuition is waived for members of the Manitoba Fire Service. Non-Manitoba Fire Service Clients: please contact the Manitoba Emergency Services College for information on tuition.

### **Class Size:**

Maximum 18

### **Course Dates & Locations:**

Please refer to the Manitoba Emergency Services College Course Schedule found at: <https://firecomm.gov.mb.ca/mesc.html> for dates and locations.