



# The CEO's Report



**Summer  
Issue  
2006**



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**CEO Report  
Training Bulletin Required  
Reading**

This update is the main communication from EMP Canada to you. It announces important training standards and procedures changes and clarifies those that are established. It is a requirement of your membership commitment that you keep abreast of standards by reviewing the information contained in these quarterly updates. Implementation and standards mailing dates vary for members served in different provinces

The year 2006 is well underway and to date, it has been a very eventful year that bodes well for MEDIC FIRST AID® in Canada and globally. We continue to develop new programs that will keep EMP Canada at the leading edge of MEDIC FIRST AID® training such as the new Version 6 program.

This issue of the CEO Report is designed to draw your attention to:

- **the MEDIC FIRST AID® Version 6.0 training materials** that meet 2005 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations, International Liaison Committee on Resuscitation, *Resuscitation* Nov./Dec. 2005, Vol. 67
- New standards relating to the duration/expiry of Version 6 certification for both instructor and student
- how the oil and gas industry boom is effecting our MEDIC FIRST AID® industry
- what direction is Occupational First Aid training taking in Canada.

In our 2005 Winter Issue of the CEO Report, we commented on the middle east conflicts and how we see those issues effecting the Canadian economy because of the oil and gas situation. During subsequent months, it has been more of the same which has escalated the development of Canada's north and in particular effects the development of the Athabasca Tar Sands as well as conventional drilling for oil and gas. In turn, this leads to the development of more pipelines, etc. such as:

- the Athabasca to Kitimat pipeline
- the McKenzie 54" pipeline
- the new port being built in Kitimat to accommodate the export of oil, gas and lumber to China, Japan and the USA

All of these developments help fuel the economic boom that is happening in BC, Alberta and western Canada.

So, what does this mean to the EMP Canada instructor membership? It means that we and our MEDIC FIRST AID® courses are in greater demand than ever before. The oil and gas industry's desire to have one course that meets the provincial and territorial requirements of BC, Alberta, Northwest Territories and the Yukon, places our MEDIC FIRST AID® programs into the spotlight of acceptance. This in turn provides us with even greater optimism for the future.

## **Changes to First Aid and CPR Standards**

For the past several months, MEDIC FIRST AID® has been working on the newest training program **Version 6.0**. The release of the 2005 American Heart Association and Canadian Heart and Stroke Guidelines for CPR and Emergency Cardiovascular Care have arrived at an opportune time. We are using this opportunity to update and improve the EMP Canada training programs/course Version 6.0 materials. These revisions will ensure that MEDIC FIRST AID® courses employ the most current treatment guidelines for both first aid and CPR.

Following the ILCOR guidelines, Version 6 programs will be even more simple and easy to use. There will be less segmentation of skills with the video segments being shorter and more direct. We have also enriched the program names by adding a secondary title to better describe what each program provides.

### **Example:**

- Basic now shows Basic/Emergency
- Basic Plus now shows Basic Plus/Standard

In response to instructor feedback, we are improving the instructor/student guides to include segments “recognizing an emergency and deciding to help”. These are testimonials from survivors which reinforce the importance of the training and its benefits. These testimonials are also included in the video and DVD training media. The purpose of these segments is to reassure students about the importance of their roles as first aid providers before they are faced with an emergency situation.

One element that will not change is the MEDIC FIRST AID® instructional design. The “seeing, hearing, doing” methodology focuses on a student-centred, low-stress learning environment and will continue in Version 6.0 programs. Recent student evaluations rated quality of course, quality of course materials and quality of class presentation. Each of these categories received either an excellent or good rating on more than 99% of the evaluations, with the vast majority (over 80%) receiving an excellent rating.

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## **Training Centre and Trainer Information Concerning Instructor Certification**

The following is a reminder of the paper trail that is needed to be provided along with instructor application forms. The first important item is to ensure confirmation is enclosed concerning the applicant’s medical background.

- Copy of EMR/EMT-A paramedic certification card
- Instructor status with another recognized national/international agency (copy of certification card)
- Copies of skill evaluation sheets and academic exams, in particular the CCIRG exam and the 100 question academic exam.
- Ensure instructor application form is completed in full and signed. The instructor agreement forms need also to be signed and attached with the application.
- The instructor monitoring form that is completed as the applicant teaches an actual segment of the program to a group of students. It gauges the applicant’s performance as to whether it is satisfactory.
- Proof of liability and errors & omissions insurance

The need to forward all of the above documentation with each of the instructor applications that are mailed to EMP Canada is readily apparent. In order for us to certify the instructor to teach, we must review the above documentation. We hope this will assist all of our trainers and Training Centres which in turn will speed up the turn around of instructor applications.

## **2005 Guidelines (ILCOR) – A Brief Overview**

This overview will provide our membership with a brief summary of the changes that are integrated into MEDIC FIRST AID® training program materials. These changes are based on information from the 2005 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations (COSTAR) Conference.

Not all changes are listed in this overview. A complete list of updated CPR and first aid guidelines, including the rationale for change, will be covered in the instructor update lessons. The new guidelines will improve the way that people perform CPR, but they in no way indicate that the 2000 Guidelines for CPR are ineffective or harmful. The improved techniques outlined in the new guidelines are based on scientific evidence and should make it easier to learn CPR and other emergency care skills.

The new “simpler is better” approach supported by research and scientific experts reinforces the methodology MEDIC FIRST AID® has been teaching for years. By creating a student-centred, low-stress learning environment with ample hands-on practice and an outcome-based evaluation, people will be better prepared for actual emergencies.



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## **The Update Process for Version 6.0**

In order to ensure that your MEDIC FIRST AID® training courses provide your students with the latest medical guidelines, it is in your best interest to update to Version 6.0 program materials **as soon as they are available**. The update will consist of three modules and a series of knowledge review questions.

### **The modules will include the following:**

- 2005 CPR and first aid guidelines, including the new guidelines, old guidelines and rationale for the change
- how the new guidelines effect MEDIC FIRST AID® training program

### **Overview of MEDIC FIRST AID® Instructional Design**

- to update, instructors will have three options to choose from – the online update - - the paper (hard copy) update - - and the physical hands-on seminar

### **Online Update**

- The preferred method (easiest, fastest and most affordable) will be to complete the update online using our website to secure the online training system. We expect it to be loaded and ready for use by early August 2006. Prior to its implementation, we will have already contacted all of our membership to make everyone aware of the implementation dates for Version 6.0 in general and the update sessions.

### **Paper Update Packet**

- Should you not wish to, or are not able to complete the online update; you will need to order an update packet from EMP Canada. These packets will be available by no later than early August 2006. The update packet will include the three update modules, a written knowledge review, an answer sheet and an update application. Once the update packet has been received, review the modules, and complete the written knowledge review using the included answer sheet. To finalize the update process, you will need to return the complete answer sheet and update application to EMP Canada in Sidney, BC. Your answers will be graded – you must answer 80% correctly to pass and confirmation of your successful completion will be forwarded to you immediately.

### **Update Seminar Version 6.0**

- The next CEO Report will include information as to the locations of the update sessions that will be conducted at most of the major cities throughout Canada during August and September 2006.

### **Instructor Update – Good for all Programs**

- The Version 6.0 instructor update gives instructors the knowledge necessary to teach using the new 2005 Guidelines and updated MEDIC FIRST AID® instructional design. As long as you are currently an EMP Canada Version 5 instructor, the process of updating will be quite simple. You will need only to secure a Version 6.0 instructor guide **not the instructor registry handbook** but the instructor guide only. **The instructor guides along with the VHS training videos/DVDs will be available at greatly discounted prices to make the cross-over process simple and economically viable.**

### **New Instructor Cards**

- New instructor cards will not be sent out upon completion of the Version 6.0 update. Because the instructor cards are not version-specific, the instructor card you currently hold is good through the renewal date indicated on the card. However, in order to renew your instructor training status for 2007, **it will be necessary that you substantiate that the Version 6.0 update has been completed**. Additional data on this will be included in the next CEO Report.

## **Version 6 Instructor Student Certification good for 3 Years**

Due to increasing external pressures from those who are seeking harmonization of MEDIC FIRST AID® Certification expiry time frames. Version 6 has new Instructor and Student Standards

Version 6 Instructor and Student Certifications will be issued for a period not to exceed 3 years. These standards will take effect as Version 6 commences to be taught in Canada approximately Sept 1, 2006. It will only apply to Version 6 courses and will not effect any of the Mark III, Mark IV, or Version 5.0 Certifications

This change in certification standards will only apply where Provincial standards permit. Check with EMP Canada if you are unsure of your Provincial legislation.

\*\*\* extract from Version 6 Instructor Guide \*\*\*

### **Instructor Requirements**

Instructor status indicates the Instructors current standing and ability to instruct the MEDIC FIRST AID® Basic Emergency Training Program. If Instructors do not meet re-certification obligations or have documented violations of administrative guidelines, a change in Instructor Status may occur.

- Instructor Certification is issued for 3 years.
- To validate teaching status for an initial instructor certification, instructors must provide EMP Canada with proof of insurance. To remain in current Teaching Status proof of insurance is required with the renewal application each year.
- To remain current, an application for renewal of Teaching Status and EMP Membership is completed and signed each year.
- Instructors must have a program monitored by an EMP Trainer each year to remain in current Teaching Status.
- **Instructor Re-certification is completed every 3 years by one of the following methods:**
  - Self-Study program that includes administrative and emergency care knowledge written evaluation, Practical skills evaluation is conducted by an EMP Canada certified Trainer in current teaching status.
  - Online Self-Study program that includes administrative and emergency care knowledge written evaluation, **Practical skills evaluation is conducted by an EMP Canada certified Trainer in current teaching status.**
  - Formal Re-Certification program that includes administrative and emergency care knowledge written evaluation, Practical skills evaluation is conducted by an EMP Canada certified Trainer in current teaching status.

### **Good Samaritan Award**

On May 25, 2006 Randy King an electrician with the Joint Apprenticeship Council attended at the scene of an accident in Toronto Ontario.

The patient, a male between 35 - 45 had fallen off his bike and was unconscious. Randy, having done MEDIC FIRST AID & CPR Training with First Response in November of 2005, checked for the A, B, Cs and finding no vitals, began CPR, which was continued for approximately 6 minutes. EMS arrived and took over, however, unfortunately the patient did not regain any vitals and was pronounced dead at the hospital.

Thank you Randy King for the courage and compassion to respond to another's need

## **Automated External Defibrillators**

### **New Defibrillator from Philips**

The FDA has approved the new Philips HeartStart FRX Defibrillator for sale. This new Defibrillator is designed to be easy to use, rugged and reliable. The FRX contains most of the features HeartStart OnSite Defibrillator and is easy to use. In addition, the FRX incorporates many of the characteristics of the HeartSafe FR2+ which has been a standard of durability over the years. The FRX can withstand jetting water, crushing weights of 500 pounds, and a one-metre drop onto concrete. This new Defibrillator saves critical time in an emergency with pre-connected pads that can be used on both **adults and children**.

This device features an infant/child key that allows for use of standard pads on children by reducing the shock energy level and providing special CPR instructions for pediatric use. This feature reduces the overall cost of owning the device because only one type of pad is necessary.

The FRX uses an infrared data port to transfer information to a personal computer or a PDA using the Palm OS platform to provide a mobile, wireless solution for data management. As with all HeartStart Defibrillators, the FRX uses **SMART biphasic technology** to deliver a highly effective shock. Using **SMART** analysis to assess the heart rhythm, the FRX will deliver a shock only when appropriate. What's more, **SMART** pads enable the FRX to keep pace with the Responders by automatically adjusting to their actions. Contact EMP Canada for additional information or pricing

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