

FIRST MEDICAL RESPONDER (FMR)

PMA CONTINUES TO ANSWER THE NEEDS OF PRACTITIONERS WITH THE
FIRST MEDICAL RESPONDER (FMR) PROGRAM

PROGRAM OVERVIEW

The First Medical Responder (FMR) level is designed for individuals that are part of first response agencies to provide initial care before arrival of EMS. In 2017, the EMR program was significantly enhanced and is beyond the needs of those interested in first response. The FMR works with the registered levels of prehospital care, the EMR (Emergency Medical Responder), the PCP (Primary Care Paramedic) and ACP (Advanced Care Paramedic) practitioners, to ensure that patient care is available to all locations.

Since 1994, Professional Medical Associates has met the needs of practitioners in designing and implementing a comprehensive program preparing emergency responders and ambulance professionals throughout the Province.

MAJOR SKILLS

Through the course of the program, the graduate will learn various skills including safely conducting primary, secondary and scene assessments; identifying scope of practice for FMR's and providing skills as prescribed; appropriate management of medical and trauma emergencies; explain safe operation of an ambulance and driving techniques; identify equipment prescribed by legislation for an ambulance and demonstrate appropriate use of all equipment; utilizing oxygen administration and basic airway management safely and appropriately, and demonstrate splinting techniques and appropriate management of spinal injuries including spinal motion restriction and administration of symptom relief medications.

The First Medical Responder program also includes a driving program including didactic time, as well as a high-fidelity driving simulator, and CPR - BLS for Professionals course for all students.

PREREQUISITES

Current CPR Health Care Provider is required.

PROGRAM LENGTH

Through a combination of self-study and lecture/lab sessions, course time is approximately 300 hours. This is comprised of 140 hours of self-study and review, 60 hours of lectures and 100 hours of lab and practical time. Small student to instructor ratios during practical sessions maximizes time for the students to develop skill proficiency.

First Medical
Responder
Program



PROGRAM INCLUDES!

- √ **First Medical Responder (FMR) Certificate**
- √ **Fundamentals of Airway Management Program**
- √ **Emergency Driving course with high-fidelity driving simulator**
- √ **Basic Cardiac Life Support - Health Care Provider**

CAREER OPPORTUNITIES

The goal of this course is to provide the FMR with the skills, knowledge and confidence to appropriately manage various traumatic and medical emergencies within the context of volunteer response, fire services, or industrial settings. Graduates may be interested in progressing to the EMR level, the base level of EMS professionals or to the PCP program.

PROGRAM COSTS

The cost of the program is \$2,185.00 and includes tuition, texts and manuals, the driving course and online access.

PROGRAM COMPLETION REQUIREMENTS

Students are assessed on an on-going basis in practical sessions as well as regular review quizzes and examinations through the online learning system. Course final examinations include both practical and theory examinations. Unit examinations are an integral portion of the program and assist the student in gauging their performance and competence. The driving course includes a combination of didactic sessions then the opportunity to reinforce the concepts through practice using the high-fidelity driving simulator.

PROGAM OUTLINE

Historical Perspective

development of EMS

Roles and Responsibilities of the FMR

EMS/Fire/Rescue partnership
medical and legal responsibilities

Scene Management

Incident Command - introduction of the Medical Sector
scene security
gaining access to patients
rescue procedures-basic vehicle rescue
Emergency Medical Services/Fire-Rescue Liaison

Triage and Special Situations

principles of triage
special situations

Lifting and Moving Patients

principles of moving patients
emergency patient moves
non-emergency patient moves
patient movement equipment

Patient Transportation and Ambulance Operations

transport phase to hospital
ambulance and associated equipment
ambulance driving

Medical Communications and Documentation

introduction to medical terminology
components of a history
proper reporting of information in verbal and written format

Structure and Function of the Human Body

body systems
medical terminology
anatomy, physiology and pathophysiology

Introduction to Patient Assessment

Primary Survey and Critical Interventions
assessment and treatment
secondary survey
medical documentation and communications

Prehospital Trauma Management

soft - tissue injuries
internal organ injuries
injuries to the axial and appendicular skeleton
bandaging and splinting

Prehospital Care of Medical Emergencies

cardiovascular emergencies
respiratory emergencies
abdominal and endocrine emergencies
unconscious and miscellaneous emergencies

Environmental Emergencies

heat and cold injuries
inhalation injuries and burns
water emergencies

Prehospital Obstetrical Emergencies

anatomy of pregnancy
management of normal and abnormal delivery
care for the mother and baby after delivery
neonatal resuscitation

Total patient management

scenario practice and skill integration

Special Patients

age as a special consideration
physically challenged patients
alcohol and drug abuse
emotional and psychiatric emergencies

For more information, please contact the office, or visit our website at www.promedics.org
Professional Medical Associates - 101, 265 Carleton Drive, St. Albert, Alberta, T8N 4J9
Office: (780) 460-8410 Facsimile (780) 460-8277 Canada wide (800) 665-6836
Calgary Office, 112, 11420 - 27 Street, SE (403) 547-9709~Facsimile (403) 258 - 0198
email ~ info@promedics.org www.promedics.org