

EMERGENCY MEDICAL TECHNICIAN - PROGRAM (CMA - PCP)

PMA CONTINUES TO ANSWER THE NEEDS OF PRACTITIONERS WITH THE EMT PROGRAM
CANADIAN MEDICAL ASSOCIATION COMMITTEE ON PROGRAM ACCREDITATION - PCP ACCREDITED

PROGRAM OVERVIEW

The Professional Medical Associates' Emergency Medical Technician (Primary Care Paramedic) Program has been specifically designed to address the needs of rural ambulance and fire personnel responding to the scene of a medical emergency. The program maintains accreditation by the Canadian Medical Association as a Primary Care Paramedic (PCP) program for Paramedicine. The course was developed as a completer program from EMR and includes the information consistent with the National profile for ambulance professionals and exceeds the Alberta Occupational Competency Profile.

The focus of the program is on the assessment of the patient - strategies to assess particular portions of the body rather than rote memorization of phrases. The course provides graduates with the ability to assimilate information. Competency for entrants is assessed by completion of a practical scenario at the EMR level, personal interview, mechanical and spatial aptitude assessment and completion of the selection examination.

MAJOR SKILLS

The program is based on the scope of practice in the Health Disciplines Act, EMT Regulations for the Emergency Medical Technician, the Paramedic Association of Canada's National Competencies for Paramedicine and exceeds the Alberta Occupational Competency Profile and proposed scope of practice.

PREREQUISITES

Those enrolling in the program must have completed the Emergency Medical Responder program and must be registered EMR practitioners throughout the program. Applicants for selection must include personal resume, transcript from EMR program, CLEAR criminal record check with vulnerable sectors, evidence of ACP registration, current CPR-HCP and should include letters of recommendation from EMS and health related employers. Current employment as an EMR is preferred to ensure continued employment in the ambulance profession.

PROGRAM LENGTH AND DELIVERY

The total length of the program is approximately 720 hours. This is comprised of 240 hours of self-study and review, 100 hours of lectures and 180 hours of lab and practical time. Use of multi-media and/or computer based instruction, review programs and the internet decreases lecture and self-study time. It is likely that the student will spend even more time to ensure they are competent graduates. In addition, ambulance and hospital practicum would total a minimum of 240 additional hours.

POST-GRADUATE AFFILIATION

Graduates are eligible to complete the Alberta Provincial Registration examination process and apply for registration with the Alberta College of Paramedics (ACP).

CMA Accredited
Primary Care
Paramedic



PROGRAM INCLUDES:

- √ **EMT/ CMA Primary Care Paramedic Certificate**
- √ **Fundamentals of Airway Management Program**
- √ **Emergency Driving course with high-fidelity driving simulator**
- √ **Prehospital Trauma Life Support**
- √ **Basic Cardiac Life Support - Health Care Provider**
- √ **Pediatric Education for Prehospital Professionals (PEPP)**
- √ **Geriatrics for Emergency Medical Services (GEMS)**

FEES AND EXPENSES

Tuition fee (subject to change): \$9,250 - \$9,450. Program fees include all associated certification fees through the program as well as all books, study manuals, uniform and learning assessments necessary for the successful completion of the program. Depending on placement for clinical rotations, additional costs for travel and lodging may apply. The driving program is offered in the St. Albert office so additional travel costs may apply.

PROGRAM COMPLETION REQUIREMENTS

Students will be assessed on an on-going basis in practical sessions as well as regular review quizzes and examinations. Final examinations will be by way of practical and theory examinations. The final written examination has been designed to cover all aspects of the course and will be 200 questions in multiple choice format. Professional Medical Associates has developed a final examination that includes both the written and theoretical portions of the course. There is also a portion designed to test the practical application of the new knowledge in a practical scenario format evaluating skills and decision making in final trauma and medical simulated clinical experiences.

PROGRAM OUTLINE

Roles and Responsibilities of the EMT EMS/Fire/Rescue liaison and development of systems medical and legal responsibilities	Assessment and basic management of the GI/GU system and GI/GU disorders overview of anatomy and physiology of GI/GU system system assessment - gastrointestinal and genitourinary system inspection and palpation assessment clues
Patient Transportation and Ambulance Operations Medical Terminology for the EMT	Assessment and management of the Nervous System and various neurological disorders system assessment - assessment of the CNS potential cause of altered level of consciousness psychiatric patient management unconscious emergencies
Communications and Medical Documentation medical documentation verbal communication	Assessment and management of the Endocrine System anatomy and physiology of the endocrine system diabetes
Basic Vehicle Rescue Scene Management incident command - introduction of the medical sector	Prehospital Trauma Management soft tissue injuries internal organ injuries injuries to the axial skeleton injuries to the appendicular skeleton
Triage and Special Situations Lifting and Moving Patients emergency patient moves non-emergency patient moves patient movement equipment	Environmental Emergencies heat injuries management of the hyperthermic patient cold injuries management of the hypothermic patient inhalation injuries and burns water emergencies miscellaneous emergencies
Structure and Function of the Human Body and Introductory Pharmacology and Medical Administration	Emergency Prehospital Emergencies anatomy of pregnancy management of normal delivery management of abnormal delivery care for the mother and baby after delivery recognition of depressed infant and basic resuscitation
Introduction to Patient Assessment primary survey and critical interventions assessment and treatment - critical interventions "key assessment phrases" secondary survey	Special Patients age as a special consideration physically challenged patients alcohol and drug abuse
Assessment and management of shock types of shock level or degree of shock management of shock state	Emotional and Psychiatric emergencies Hospital Practicum Ambulance Practicum
Assessment of the Integument structure and functions of the integument skin color, temperature and condition	
Assessment of the Head and Neck assessment clues for assessment and management inspection, and when required palpation	
Assessment of the Thorax and Thoracic disorders assessment and overview of the respiratory system basic management of the respiratory system assessment and overview of the cardiovascular system management of the cardiovascular 4 and 12 lead electrocardiography system	

**For more information, please contact the office, or visit our website at www.promedics.org
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