

# ADVANCED CARE PARAMEDIC



## WHAT THEY DO

Advanced care paramedics are often the first responders at scenes where people are in need of emergency medical care. They administer pre-hospital medical care, which may include stabilizing an injured or ill person who needs to be transported via ambulance to health care facilities for further treatment. Advanced care paramedics are responsible for assessing a patient's condition to determine the extent of his or her injury or illness and immediate care needs.

Advanced care paramedics check and monitor vital signs, measure blood glucose levels and use other diagnostic procedures. They perform cardiopulmonary resuscitation (CPR), provide oxygen, administer medications including intravenous (IV) treatments, perform bandaging and splinting, assist in childbirth, and provide initial treatment to trauma patients.

## HOW THEY WORK

Advanced care paramedics often work in highly stressful emergency situations. Much of their time may be spent in ambulances, transporting injured or ill people to hospitals, urgent care centres, or other health facilities. They can also provide care to patients in an emergency room setting. In the course of their work, they collaborate with other emergency medical personnel, physicians, nurses and other health professionals.

## TRAINING

There are a number of Alberta-based training programs for Advanced Paramedics. These diploma programs can be found at Keyano College, Medicine Hat College, Northern Lakes College, Portage College, NAIT and SAIT. Advanced Care Paramedics are regulated by the Alberta College of Paramedics.

PARAMEDICS IN ALBERTA 2019 CIHI 2019 DATA	
<b>SUPPLY</b>	<b>8904</b>
<b>% CHANGE SINCE 2018</b>	<b>+8.0%</b>
<b>RATE PER 100,000 POPULATION</b>	<b>206.7</b>
<b>PROPORTION OF:</b>	
FEMALES	<b>37.5%</b>
MALES	<b>62.5%</b>

## VIDEO:

<https://www.youtube.com/watch?v=1ZN34VPdfgk>

## RESOURCES

Regulatory body: Alberta College of Paramedics <https://abparamedics.com/>

## ALBERTA ALIS PROFILE:

<https://alis.alberta.ca/occinfo/occupations-in-alberta/occupation-profiles/emergency-medical-personnel/>

## AHS CAREER PROFILE:

<https://www.albertahealthservices.ca/careers/Page11716.aspx>