

# VIVO Emergency Medical Technician – Paramedic (EMT-P)

An EMT-Paramedic is trained and certified to perform Advanced Life Support (ALS), which includes administering IV fluids, injections, medications and performing advanced respiratory procedures as per Emergency Medical Services (EMS) protocol. An EMT-Paramedic also performs many of the same functions as an EMT Basic, such as treating wounds, performing CPR, delivering babies, and performing patient assessments.

EMT-Paramedics are often the lead member of a rescue team, with the most training and the most decision making power.

## Objectives

### After completion of the course, participants will be able to:

- Describes the roles of EMS in healthcare system
- Demonstrate the professional attributes of EMT- Paramedic
- Perform the roles and responsibilities of EMT-P with regards to personal safety and wellness, as well as the safety of others
- Perform the duties of EMT- P with regard for medical legal and ethical issues, including functioning under medical direction and within scope of practice
- Apply principles of anatomy, physiology, pathophysiology, life span development and therapeutic communications to the assessment & management of patients.
- Apply principles of EMS Operations including consideration in ambulance and air medical transportation, mass casualties incidents.



## Course Description

- EMT Preparatory
- Airway
- Patient Assessment
- Medical Emergencies
- Trauma Emergencies
- Infant & Children
- Ambulance Operations
- Advanced patient assessment
- Advanced Ventilation and Airway procedures
- ECG Interpretation & Basic Cardiology
- Out-of-Hospital Medications
- EMS Patient Transportation Equipment
- Advanced Cardiac Assessment and Treatment modalities
- Assessment & care of out-of-hospital trauma emergencies
- Assessment & care of out-of-hospital medical emergencies

## Highlights

- **Theory+Simulation** : 1000 Hours
- **Internship** : 800 Hours
- **Eligibility** : 10+2
- **Duration** : 1800 Hours/14 Months
- **Certification** : VIVO Healthcare