Upgrade Your EMTs to Advanced EMTs
in 6 Weeks or Less!

MARBLE FALLS
AREA EMS

911
AMR
54698

M34
MCHD
EMERGENCY
MEDICAL SERVICES
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REACH

SABINE COUNTY EMS
MED 2

KERRVILLE FIRE DEPARTMENT
EMERGENCY MEDICAL SERVICES

BENBROOK
FIRE DEPT.
M-1
ROOK
M-3
BENBROOK
FIRE
DEPARTMENT

Paramedics

Stats:

- 2018
  - Nationally Registered Paramedics: 104,901; 1st time certified: 11,404
  - Texas Paramedics: 27,002
- 2019
  - Nationally Registered Paramedics: 104,901; 1st time certified: 11,570
  - Texas Paramedics: 27,365
- 2020
  - Nationally Registered Paramedics: 111,953; 1st time certified: 9,415
  - Texas Paramedics: 28,091
- 2021
  - NR numbers not available yet
  - Texas Paramedics: 28,995

*In 2021, approx. 27-30% of all certified/licensed providers working ON a transport ambulance in Texas.

Would You Rather?

AEMT vs Paramedic

Skills	Airway/Ventilation/Oxygenation	AEMT	Paramedic	Notes
	Airway - Nasal	X	X	
	Airway - Oral	X	X	
	Airway - Supraglottic	X	X	
	BMV	X	X	
	CPAP	X	X	
	Chest Decompression - Needle		X	
	Chest Tube Placement - Assist Only		X	
	Chest Tube - Monitoring & Mgmt.		X	
	Cricothyrotomy		X	
	End tidal CO2 monitoring and interpretation of waveform capnography	X	X	
	Gastric decompression – NG Tube		X	
	Gastric decompression – OG Tube		X	
	Head tilt - chin lift	X	X	
	Endotracheal intubation	X*	X	*In Texas
	Jaw-thrust	X	X	
	Airway obstruction – dislodgement by direct laryngoscopy		X	
	Suctioning – tracheobronchial of an intubated patient	X	X	

Skills	Cardiovascular/Circulation	AEMT	Paramedic	Notes
	Cardiac monitoring – 12-lead ECG acquisition and transmission	X	X	
	Cardiac monitoring – 12-lead electrocardiogram (interpretive)		X	
	Cardioversion – electrical		X	
	Defibrillation – automated / semiautomated	X	X	
	Defibrillation – manual		X	
	Transvenous cardiac pacing – monitoring and maintenance		X	
	Transcutaneous pacing		X	

Skills	Medication Administration – Routes	AEMT	Paramedic	Notes
	Aerosolized/nebulized	X	X	
	Endotracheal tube		X	*In Texas
	Inhaled	X	X	
	Intradermal		X	
	Intramuscular	X	X	

AEMT vs Paramedic

Skills	Medication Administration – Routes	AEMT	Paramedic	Notes
	Intramuscular – auto-injector	X	X	
	Intranasal	X	X	
	Intranasal - unit-dosed, premeasured	X	X	
	Intraosseous – initiation, peds or adult	X	X	
	Intravenous	X	X	
	Mucosal/sublingual	X	X	
	Nasogastric		X	
	Oral	X	X	
	Rectal		X	
	Subcutaneous	X	X	
	Topical		X	
	Transdermal		X	

Skills	Medical Director Approved Medications	AEMT	Paramedic	Notes
	Immunizations	X	X	
	Inhaled – beta agonist/bronchodilator and anticholinergic for dyspnea and wheezing	X	X	
	Inhaled – monitor patient administered (i.e., nitrous oxide)	X	X	
	Intravenous	X	X	
	Maintain infusion of blood or blood products		X	
	Oral aspirin for chest pain of suspected ischemic origin	X	X	
	Oral glucose for suspected hypoglycemia	X	X	
	Oral over the counter (OTC) analgesics for pain or fever	X	X	
	OTC medications, oral and topical		X	
	Parenteral analgesia for pain	X	X	
	Sublingual nitroglycerin for chest pain of suspected ischemic origin	X	X	
	Thrombolytics		X	

AEMT vs Paramedic

Skills	IV Initiation/Maintenance Fluids	AEMT	Paramedic	Notes
	Access indwelling catheters and implanted central IV ports		X	
	Central line – monitoring		X	
	Intraosseous – initiation, peds or adult	X	X	
	Intravenous access	X	X	
	Intravenous initiation - peripheral	X	X	
	Intravenous – maintenance of nonmedicated IV fluids	X	X	
	Intravenous – maintenance of medicated IV fluids		X	

Advanced EMT ~~National~~ Texas Scope

GMR's Bridge to AEMT Plan

BEFORE entering the program, students must have active NR EMT, or active Texas EMT certification.

1. Students must pass NR EMT Assessment exam (unless taken within the last 6 months)

2. Week 1 Classroom education
   a. 16 hours Medical
   b. 8 hours Trauma
   c. 8 hours Special Patients
   d. 8 hours EMS Operations

3. Week 2 Classroom psychomotor/scenario
   a. 8 hours review basic skills
   b. 12 hours advanced airway & ETCO2
   c. 12 hours IV/IO & Med Admin
   d. 8 hours advanced scenario

4. Week 3 Clinical/ Field rotations
   - 48 hours in live patient care setting
   - minimum 20 ALS patient contacts

5. Week 5 Final
   - Final Exam
   - NR Psychomotor Exam
   - NR Comprehensive Exam

6. Week 6 – Texas Advanced EMT Certification!

Global Medical Response

Alternative:

- Partner with Advanced Initial EMS Education Program that offers Advanced EMT programs.
  - Minimum 250 hours
  - Collaborate to design schedule that will work for your agency

Would You Rather?

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Global Medical Response