Health Science Cluster

Emergency Medical Technicians & Paramedics



Your day -- or night -- of work might include helping a homeless person, stabilizing an asthma attack, and responding to possible domestic violence. Emergency medical technicians (EMTs) think on their feet, stay calm, and assess health risks in an emergency. Paramedics are the most highly trained EMTs. They give drugs intravenously (through the veins), operate defibrillators and other specialized equipment, and can be involved in a patient's move from ambulance to emergency room.

If you stay calm under pressure and can think on your feet, a career as an **EMT** or paramedic may be for you.

Planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development.

Data Sources Bureau of Labor Statistics CareerInfoNet CareerClusters The College Board Tracer Under the supervision of a doctor, EMTs and paramedics manage medical emergencies outside of a hospital. EMTs are classified as either first responders, basic, intermediate, or paramedics, depending on their level of training and experience.

Are You Ready To...?

- Make on-the-spot decisions about the treatment and care of trauma victims
- Use defibrillators and other specialized equipment to treat injuries
 - Work indoors and out in all kinds of weather
 - Commit to ongoing education in medicine and emergency response

It Helps To Be...

A levelheaded, quick thinker who's able to prioritize risks.

A Day In The Life...

- Administer first aid treatment or life support care to sick or injured persons in prehospital settings.
- Operate equipment, such as electrocardiograms (EKGs), external defibrillators, or bag valve mask resuscitators, in advanced life support environments.
- Perform emergency diagnostic and treatment procedures, such as stomach suction, airway management, or heart monitoring, during ambulance ride.

Salary and Opportunity in the Austin-area

Median Hourly Wage: \$22.16

That comes out to more than **\$46,103** a year.

In 2016, we had 704 EMTs & Paramedics. By 2026, we'll need 787.

Could you be one of the 83?



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After High School...

In addition to a high school diploma, many employers look for EMTs & paramedics who have **formal training** or an associate's degree in **emergency medical technology.**



Top 5 Industries for EMTs & Paramedics

- 1. Other Ambulatory Health Care Services
- 2. General Medical & Surgical Hospitals
- 3. Local Government
- 4. Other Support Services
- 5. Outpatient Care Centers

Related Majors

- Emergency Management/Homeland Security
- Emergency Medical Technology
- Nursing (RN)
- Practical Nursing
- Pre-medicine

Related Industry Certifications

- Anatomy & Physiology
- CPR for the Professional Rescuer
- CPR/BLS Core Knowledge
- Certified Healthcare Emergency
 Professional
- Emergency Response
- Vital Šigns Techniques
- Oxygen Administration

Related Careers

- Firefighters
- Physician Assistants
- Registered Nurses
- Respiratory Therapists
- Surgeons
- Surgical Technologists

For more Career Profiles, visit our website:

http://www.wfscapitalarea.com/YouthServices/ CareerPlanning.aspx.



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