

# EMS Systems

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## National EMS Education Standard Competencies

### Preparatory

Applies fundamental knowledge of the emergency medical services (EMS) system, safety/well-being of the emergency medical technician (EMT), medical/legal, and ethical issues to the provision of emergency care.

### Emergency Medical Services (EMS) Systems

- › EMS systems (pp 15–26)
- › History of EMS (pp 9–10)
- › Roles/responsibilities/professionalism of EMS personnel (pp 26–27)
- › Quality improvement (pp 20–21)
- › Patient safety (pp 7, 26)

### Research

- › Impact of research on emergency medical responder (EMR) care (pp 24–26)
- › Data collection (p 25)
- › Evidence-based decision making (pp 25–26)

### Public Health

Uses simple knowledge of the principles of illness and injury prevention in emergency care.

## Knowledge Objectives

1. Define emergency medical services (EMS) systems. (p 5)
2. Name the four levels of EMT training and licensure. (pp 6–8)

3. Describe EMT licensure criteria; include how the Americans with Disabilities Act (ADA) applies to employment as an EMT. (p 8)
4. Discuss the historical background of the development of the EMS system. (pp 9–10)
5. Describe the levels of EMT training in terms of skill sets needed for each of the following: EMR, EMT, AEMT, and paramedic. (pp 10–14)
6. Recognize the possible presence of other first responders at a scene with EMR training, some knowledge of first aid, or merely good intentions, and their need for direction. (pp 13–14)
7. Name the 14 components of the EMS system. (pp 15–26)
8. Describe how medical direction in an EMS system works, and the EMT's role in the process. (p 18)
9. Define mobile integrated healthcare and community paramedicine. (p 19)
10. Discuss the purpose of the EMS continuous quality improvement (CQI) process. (pp 20–21)
11. Characterize the EMS system's role in disease and injury prevention and public education in the community. (pp 23–24)
12. Describe the roles and responsibilities of the EMT. (p 26)
13. Describe the attributes an EMT is expected to possess. (p 27)
14. Explain the impact of the Health Insurance Portability and Accountability Act (HIPAA) on patient privacy. (p 27)

## Skills Objectives

There are no skills objectives for this chapter.