

Emergency Medical Technician (EMT) 3 (8335)

Assisting an Advanced Life Support (ALS) Provider with Advanced Procedures EMT3.1

- 1 (Optional) Demonstrate the assessment and management of the advanced airway. EMT3.1.1
- 2 Demonstrate cricoid pressure. EMT3.1.2
- 3 (Optional) List the equipment required for intubation. EMT3.1.3
- 4 (Optional) Discuss intubation of patients. EMT3.1.4
- 5 Demonstrate the function of a continuous positive airway pressure (CPAP) device. EMT3.1.5
- 6 (Optional) Identify the equipment necessary to gain intravenous (IV) or intraosseous (IO) access. EMT3.1.6
- 7 Describe the anatomy and physiology of the cardiovascular system. EMT3.1.7
- 8 (Optional) Discuss an electrocardiogram (ECG). EMT3.1.8
- 9 Demonstrate placement of leads for an ECG. EMT3.1.9

Using Medical Mathematics EMT3.2

- 1 Calculate an oral and a parenteral dosage for a patient. EMT3.2.1
- 2 Calculate a weight-based dosage for a patient. EMT3.2.2
- 3 (Optional) Calculate an IV drip dosage for a patient. EMT3.2.3
- 4 (Optional) Calculate IV drug concentrations and solutions. EMT3.2.4

Exploring Professional Development in Emergency Medical Services (EMS) EMT3.3

- 1 (Optional) Demonstrate principles of effective instruction. EMT3.3.1
- 2 (Optional) Identify the characteristics of an adult learner. EMT3.3.2
- 3 (Optional) Explain theories of adult education. EMT3.3.3
- 4 (Optional) Identify instructional methods used to meet the needs of students. EMT3.3.4
- 5 (Optional) Identify use of instructional technology. EMT3.3.5

6 (Optional) Identify types of student assessments and their purposes. EMT3.3.6

7 (Optional) Compare teaching strategies and their effects on student learning. EMT3.3.7

8 (Optional) Demonstrate teaching strategies. EMT3.3.8

9 (Optional) Identify classroom management strategies that promote positive student behavior. EMT3.3.9

**Examining
Certification/Recertification
of EMT
Credentials** EMT3.4

1 Demonstrate skills necessary for EMT certification. EMT3.4.1

2 Research career opportunities in emergency medicine, public safety, or health care. EMT3.4.2

3 Research certification or recertification requirements for the EMT. EMT3.4.3

4 Meet certification or recertification requirements for Category 1 topics. EMT3.4.4

5 Meet certification or recertification requirements for Category 2 topics. EMT3.4.5
