

**MONTANA BOARD OF MEDICAL EXAMINERS**  
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**VERIFICATION OF COURSE REQUIREMENTS AND DEMONSTRATED SKILLS FOR EMERGENCY MEDICAL TECHNICIAN (EMT) AIRWAY ENDORSEMENT**

Applicant Name		
First Name	Last Name	License Number

At the completion of training, the EMT with this endorsement will have the knowledge and skills to manage difficult airways and initiate corrective action with a supraglottic airway.

The Medical Director should be aware of their staff's educational and training history and whether there is a need for additional training to meet the current [National Emergency Medical Services \(EMS\) Education Standards](#) to comply with the Montana ECP Scope of Practice and to meet the training requirements, as listed in the most recent version of the endorsements (2025). The medical director is responsible for the quality of all endorsement training through direct participation and/or oversight.

**COURSE REQUIREMENTS**

Explain the primary objective of airway maintenance.  
Identify commonly neglected prehospital skills related to airway.  
Identify the anatomy and functions of the upper airway.  
Describe the anatomy and functions of the lower airway.  
Explain the differences between adult and pediatric airway anatomy.  
Define normal tidal volumes for the adult, child, and infant.  
Explain the relationship between pulmonary circulation and respiration.  
List the factors which cause decreased oxygen concentrations in the blood.  
List the factors that increase and decrease carbon dioxide production in the body.  
Describe the measurement of oxygen in the blood.  
Describe the measurement of carbon dioxide in the blood.  
List the concentration of gases that comprise atmospheric air.  
List the factors that affect respiratory rate and depth.  
Describe the voluntary and involuntary regulation of respiration.  
Describe causes of upper airway obstruction.  
Define normal respiratory rates for adult, child, and infant.  
Describe causes of respiratory distress.  
Describe the indications, contraindications, advantages, disadvantages, complications, equipment, and technique for establishing a supraglottic airway.  
Describe the special considerations in airway management and ventilation for patients with facial injuries.  
Describe the special considerations in airway management and ventilation for the pediatric patient.

**ENDORSEMENT SKILLS DEMONSTRATED DURING COURSE**

Perform body substance isolation (BSI) procedures during basic airway management, while establishing a supraglottic airway, and ventilation.  
Ventilating a patient by the following techniques:  
- One-person bag-valve-mask and  
- Two-person bag- valve-mask.  
Ventilate a pediatric patient using the one- and two-person techniques.  
Insert a supraglottic airway device.  
Ventilate a patient with a supraglottic airway.  
End tidal CO<sub>2</sub> numerical value monitoring.

I certify that the above-named individual is competent in the in the skills for EMT Airway Endorsement outlined above. The Montana Department of Labor and Industry licensing staff must review and approve this document to issue an endorsement and authorize practice.

Medical Director Name: \_\_\_\_\_

Lead Instructor Name: \_\_\_\_\_

Medical Director Signature: \_\_\_\_\_

Lead Instructor Signature: \_\_\_\_\_

Montana Physician License Number: \_\_\_\_\_