### Indiana Emergency Medical Services Commission

#### Levels of EMS Personnel Certification

<table>
<thead>
<tr>
<th>Level of Certification</th>
<th>Hours</th>
<th>Hospital and Clinic Experience</th>
<th>Scope of Treatment Skills</th>
<th>Required Continuing Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Medical Technician</td>
<td>151-159 Hours</td>
<td>This includes hospital (mandatory) + field hours</td>
<td>All skills of EMT-Intermediate plus...</td>
<td>30 hours in 2 years (150-159 hours)</td>
</tr>
<tr>
<td>Advanced EMT</td>
<td>162.5 Hours</td>
<td></td>
<td>All skills of EMT-Intermediate plus...</td>
<td>30 hours in 2 years (162.5 hours)</td>
</tr>
<tr>
<td>Paramedic</td>
<td>162 Hours</td>
<td></td>
<td>All skills of Advanced EMT</td>
<td>30 hours in 2 years (162 hours)</td>
</tr>
</tbody>
</table>

#### Core Components

- **Hospital and Clinic Experience**:
  - 1000-1300 hours
  - This includes:
    - 452 hours in emergency department operations over a period of time
    - 800 hours in hospital practice

- **Skilled Practice Experience**:
  - 151-159 hours
  - This includes hospital (mandatory) + field hours

- **Practical Experience**:
  - Minimum 150 clinical hours

- **Advanced training and skill competencies**:
  - All students must have at least 15 live patients
  - Minimum of 40 hours didactic
  - Minimum of 40 hours in assessment

- **Competency Exam**:
  - Must pass the Indiana EMT Exam to become a certified EMT

#### Skills of EMT (above plus)

- **Emergency Moves for Endangered Patients**: AED (Advanced Cardiac Life Support), CPR, Head tilt chin lift, Manual BP
- **Surgical Airways**: Nasal cannula, Oral airway, Esophagus, Lumen and Supraglottic Airway
- **Narcotic Antagonist**: Only
- **Partial Rebreathers**: Nasal cannula, Oral airway, Esophagus
- **Venturi Mask**: Nasal cannula
- **Thrombolytic Initiation**: SL Nitroglycerin for chest pain of suspected ischemic origin
- **Nasal Cannula**: Administered under medical supervision
- **IV Fluid Infusion**: Administered under medical supervision
- **Administer Medications**: Oral, Subcutaneous, Intramuscular (EPI)

#### Additional Modules

- **Advanced Modules Assigned by the Indiana EMS Commission if Required Beyond the Standard Curriculum**:
  - Administered medications, Blood Glucose Monitoring, Chest Pain, IO, Tissue Viability

#### Administrative Skills

- **Successful Completion**:
  - 90% success rate utilizing approved over the counter medications (oral glucose, ASA for chest pain of suspected ischemic origin)
  - At least 15 live patients
  - At least 15 live patients
  - At least 8 hours ambulance care
  - At least 8 hours ambulance care

#### Required Continuing Education

- **Minimum 2 years**
  - 1000-1300 hours
  - 452 hours in hospital practice
  - 800 hours in emergency department operations

#### House Call Skills

- **Minimum 80 hours**
  - 400-500 hours
  - 200-300 hours
  - 100-200 hours

#### Advanced EMT

- **Emergency Moves for Endangered Patients**: AED (Advanced Cardiac Life Support), CPR, Head tilt chin lift, Manual BP
- **Surgical Airways**: Nasal cannula, Oral airway, Esophagus, Lumen and Supraglottic Airway
- **Narcotic Antagonist**: Only
- **Partial Rebreathers**: Nasal cannula, Oral airway, Esophagus
- **Venturi Mask**: Nasal cannula
- **Thrombolytic Initiation**: SL Nitroglycerin for chest pain of suspected ischemic origin
- **Nasal Cannula**: Administered under medical supervision
- **IV Fluid Infusion**: Administered under medical supervision
- **Administer Medications**: Oral, Subcutaneous, Intramuscular (EPI)

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