Why Have Continuing Education?

- State requirements
- Quality of Care
- New information or techniques in EMS
- Increase personal knowledge
Title Changes

<table>
<thead>
<tr>
<th>Old</th>
<th>New</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Responder</td>
<td>Emergency Medical Responder (EMR)</td>
</tr>
<tr>
<td>EMT Basic</td>
<td>Emergency Medical Technician</td>
</tr>
<tr>
<td>EMT Intermediate Technician</td>
<td>Advanced Emergency Medical Technician</td>
</tr>
<tr>
<td>EMT Intermediate</td>
<td>Intermediate</td>
</tr>
<tr>
<td>EMT Paramedic</td>
<td>Paramedic</td>
</tr>
</tbody>
</table>

Emergency Medical Responder (EMR)

- Current CPR certification for the professional rescuer, and
- Completion of a 16 hour Medical First Responder Refresher course in the current (July 1, 2008 to June 30, 2010) biennium.
- Completion of an approved Medical First Responder course, EMT-Basic course, or EMT-Basic Refresher course during the biennium fulfills the refresher requirement for this level.

Emergency Medical Technician (EMT)

- Current CPR certification for the professional rescuer, and
- Completion of a Department approved 30 hour EMT-Basic Refresher course in the current biennium (July 1, 2008 to June 30, 2010).
- **Alternate Refresher requirements**
  - Completion of an EMT-Basic course, an EMT-Intermediate Technician course, or the didactic portion of the EMT-Intermediate or EMT-Paramedic course during the biennium fulfills the refresher requirement for this level.
Current CPR certification for the professional rescuer, and

Completion of a Department approved 30 hour EMT-Basic Refresher course in the current biennium (July 1, 2008 to June 30, 2010), and

Completion of a Department approved 12 hour EMT-Intermediate Technician refresher course OR 12 hour EMT-Basic IV Refresher course OR 12 hours of medical director approved continuing education (at the EMT-Intermediate Technician level of training and scope of practice) in the current biennium (July 1, 2008 to June 30, 2010).

Completion of the EMT-Intermediate Technician course or the didactic portion of the EMT-Intermediate or EMT-Paramedic course during the biennium fulfills the refresher requirement for this level.

Advanced Emergency Medical Technician

Current CPR certification for the professional rescuer, and

Completion of a Department approved 48 hour EMT-Paramedic Refresher course OR 48 hours of medical director approved continuing education at the EMT-Intermediate level of training and scope of practice in the current biennium (July 1, 2008 to June 30, 2010).

Completion of the EMT-Intermediate course, or the didactic portion of the EMT-Paramedic course during the biennium fulfills the refresher requirement for this level.

Intermediate

Current CPR certification for the professional rescuer, and

Completion of a Department approved 48 hour EMT-Paramedic Refresher course OR 48 hours of medical director approved continuing education at the EMT-Intermediate level of training and scope of practice in the current biennium (July 1, 2008 to June 30, 2010).

Completion of the EMT-Intermediate course, or the didactic portion of the EMT-Paramedic course during the biennium fulfills the refresher requirement for this level.

Paramedic

Current CPR certification for the professional rescuer, and

Completion of a EMT-Paramedic Refresher course OR 48 hours of medical director approved continuing education at the EMT-Paramedic level of training and scope of practice in the current biennium (July 1, 2008 to June 30, 2010).

Completion of the EMT-Paramedic course during the biennium fulfills the refresher requirement for this level.
Alternative Training Requirements

- If using the alternate continuing education method, no less than 6 of the total hours of training are to be completed in each 12 month period (July 1 through June 30).
- In addition, current certification in CPR (basic life support for the healthcare professional) must be maintained at all times for the EMT license to be valid.

Record Keeping

- Copies of documentation verifying continuing education from those not completing a formal refresher may be requested by the Department for audit purposes.
- The EMT must retain copies of all applicable training records for a period of at least two years after the expiration date of the license.
- Failure to provide documentation, if requested, creates a presumption that the licensee has made a false and fraudulent statement in applying for a license to practice as an emergency medical technician.

Sample Training Records

[Images of sample training records]
Training Options

- The EMT may select to obtain 24 hours of training using various forms of media, presenters, providers, etc. and based on the following topic areas and hourly minimums.
- Any [CEOBEMS] accredited hours will be automatically approved per the topic areas.
- This option also requires the EMT to complete and pass a 6 hour “mini-refresher” course that contains 2-4 hours of current topics and 2-4 hours of written and practical assessment.
- The “mini-refresher” course and assessment are under development and will be available no later than June 30, 2009.
- Successful completion of a standardized written and practical skills assessment will be part of the completion criteria for the course. Anyone not passing the assessment will need to complete a formal refresher course.

EMT-Basic Refresher Equivalent Hour

The required 24 hours of alternate content training is broken down with the following minimum hours per topic area:

<table>
<thead>
<tr>
<th>Topic Category</th>
<th>Minimum # hours</th>
<th>Examples of training topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obstetrics, gynecological emergencies</td>
<td>2</td>
<td>OB course. Anyone not passing the assessment will need to complete a mini-refresher course.</td>
</tr>
<tr>
<td>Basic airway skills, combitube, King LTS-D, ventilation, BLS procedures</td>
<td>2</td>
<td>mini-refresher course.</td>
</tr>
<tr>
<td>Trauma emergencies</td>
<td>4</td>
<td>Training Options.</td>
</tr>
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<td>2</td>
<td>OB course. Anyone not passing the assessment will need to complete a mini-refresher course.</td>
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<td>Trauma emergencies</td>
<td>4</td>
<td>Training Options.</td>
</tr>
<tr>
<td>Emergency operations</td>
<td>2</td>
<td>mini-refresher course.</td>
</tr>
<tr>
<td>Trauma scenarios</td>
<td>2</td>
<td>mini-refresher course.</td>
</tr>
<tr>
<td>CPTs and emergency scenarios</td>
<td>4</td>
<td>Training Options.</td>
</tr>
<tr>
<td>Trauma scenarios</td>
<td>2</td>
<td>mini-refresher course.</td>
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Why Continuing Ed & Not a Refresher?
The ADDIE Model of Instructional Design
- Analyze the training need
- Design the training program
- Develop the course/content
- Implement training through delivery
- Evaluate the course’s effectiveness

In this way, the training design process becomes a virtuous cycle of improvement.

Local Needs Evaluation
- What do you see?
- What don’t you see much of?
- Where are your problems?
  - QA/QI
  - Frequency vs. Acuity/Risk

Frequency vs. Acuity/Risk

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Acuity or Risk</th>
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</thead>
<tbody>
<tr>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>High</td>
</tr>
<tr>
<td>Medium</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>High</td>
</tr>
<tr>
<td>High</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>High</td>
</tr>
<tr>
<td>Critical</td>
<td>Low</td>
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<tr>
<td></td>
<td>Medium</td>
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<tr>
<td></td>
<td>High</td>
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<td>Low</td>
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<tr>
<td></td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>High</td>
</tr>
</tbody>
</table>
Develop a Plan
- One year
- Two year
- Map out content

Structure
- Monthly
- Quarterly
- Yearly
- Every other Year
- Classroom
- Labs
- Simulation
- Lecture
- Group Learning
- Self Study
- Independent Learning
- Education vs. Drill
- Mastery of Skills

Who Can or Should Teach
- Experience
- Knowledge of subject
- Ability to explain to others
- Training Officer development
- State Instructors Must have NR
- Succession planning
Staff Motivation
- Make education **easy**
- Make education **relevant** to real life practice
- Make it **interesting** (can’t always be fun)
- Get out of the classroom into the environment
- Involve others
- Know your **limitations**
- Flavor with war stories don’t make it the main course

Share Resources

<table>
<thead>
<tr>
<th>Instructors</th>
<th>Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local</td>
<td>Technical College</td>
</tr>
<tr>
<td>Staff</td>
<td>W. Emergency Management</td>
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<tr>
<td>Medical Director</td>
<td>Regional Trauma Advisory Council</td>
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<tr>
<td>Area</td>
<td>Hospitals</td>
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<tr>
<td>Technical College</td>
<td></td>
</tr>
<tr>
<td>Regional</td>
<td></td>
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<td>Regional Trauma Advisory Council</td>
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<tr>
<td>Hospitals</td>
<td></td>
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<tr>
<td>Other Services</td>
<td></td>
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<tr>
<td>Law Enforcement</td>
<td></td>
</tr>
<tr>
<td>WATS</td>
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</tr>
</tbody>
</table>

What about National Registry?
- *Due March 31 of recertification year (Every 2 Years)*
- *First Responder – 12 hours (Due September 30)*
- EMT Basic – 72 Hours
- EMT Intermediate B5/B9 – 72 hours
- EMT Paramedic – 72 Hours
- All need CPR
Training Resources
- State of Wisconsin EMS
- Web
- Publishers
- Technical Colleges
- Hospitals
- Conferences

Curriculum Resources
- State of Wisconsin
- NITSA - EMS.gov
- American Heart Association
- International Trauma Life Support
- Pediatric Education for Prehospital Professionals
- Prehospital Trauma Life Support
- Publishers

Other Web Sites
- JEMS
- JEMS Connect
- EMT House of Rhode
- EMT Responder.com
- EMT Village.com
- EMT1.com
- Temple College EMS Program
- Florida Association of EMS Instructors
- AACE EMTB Site
- Ijors & Bartlet Publishing
- Elsevier/Mosby/Endeavor Publishing
- Brady Books
- Trauma.org
- Medic 215.com
- Delmar Cengage Learning
- SlideShare
- Creative Commons
Guest Presenter Resources
- Local Law Enforcement
- Sheriffs Office
- WI State Patrol
- Local Fire Departments
- Regional Trauma Committees
- Flight Programs
- Trauma Centers
- Area hospitals
- Technical Colleges
- Area Fire Departments
- Social Services
- Community Resources

Skill/Knowledge Verification

**instructor is responsible to assure skill & knowledge competency**

- Tools
- Task Sheets
- Testing
- Perfect Practice Make Perfect Practitioners

Mastery of Skills is Mandatory