



2010 EMS EXPO COMPETITION OVERVIEW
Deadline for Team Registration: April 2, 2010

The EMS EXPO COMPETITION central judging staff is in the process of planning this year's event and we look forward to working with you. The Official Rules, General Information, and Equipment Lists are attached. THE ENTIRE COMPETITION WILL BE HELD ON FRIDAY, APRIL 9TH, LEAVING YOU FREE TO ENJOY THE CONFERENCE ALL DAY SATURDAY. Awards will be presented at the banquet on Saturday, April 10TH.

The key to success in competing is advanced preparation. Your team will need to prepare for a comprehensive written examination as well as evaluation as a team in two simulated patient care scenarios. This requires review of EMS standards, state objectives, and current information found in EMS journals, as well as practicing as a team in simulated patient care scenarios.

Each team member will participate in the written exam competition at their level of licensing. All team members, including alternates, will be competing for awards recognizing first, second, and third place winners for Medical First Responder, Basic EMT, EMT Specialist, and Paramedic levels. Winners are announced at the Awards Ceremony Saturday night.

Competition awards are determined by combining scores in the written competition with those of each team scenario to determine placement for Medical First Responder, Basic EMT and Paramedic teams.

As you read through the enclosed information in making your decision to compete, here are a few other facts to keep in mind:

1. All participating teams must be in uniform with appropriate identification. You are required to be in uniform for the team picture taken on Friday morning, the written and practical competition, and the Awards Ceremony.
2. A required team briefing will take place early on Friday morning with the Chief Judge to answer questions and clarify concerns.
3. Teams will be sequestered once the practical portion of the competition begins. It will be necessary to bring all required equipment and supplies at this time.
4. Continuing education credits are given to each participant at the completion of the competition and completion of an evaluation and signing of the continuing education roster.
5. The judging staff is made up of EMS Instructor Coordinators and practitioners from a variety of locations around the state. Several have been with the EMS Expo Competition for many years.
6. It is important that each member of the team read the official rules carefully. Any violation will result in disqualification of the team.
7. By entering the team competition, individuals give permission for photos to be taken and used in future EMS EXPO publications.

Team equipment will not be checked in to the competition area. Because of other events, there is no overnight security of equipment available. The teams are to bring supplies and equipment with them at the time of sequestering. After you finish the competition, please go to the area designated to complete an evaluation, pick up a continuing education slip, and sign the continuing education roster.

We take great pride in the quality of the competition as it has evolved over the years. We can guarantee a challenging, thought provoking experience for all teams. We hope the competition will be a positive and rewarding experience for each of you. GOOD LUCK!

The Central Judging Staff
Tim Cooper, Coordinator
(517) 483-5274

**MICHIGAN EMS EXPO 2010
COMPETITION TEAM SCHEDULE**

Deadline for Team Registration: April 2, 2010

FRIDAY, April 23, 2010

- 7:00 AM TEAM PICTURES
Must be in uniform with nametag, picture ID, and EMS license.
- BRIEFING OF TEAMS BY CHIEF JUDGE
Teams are required to attend. Questions will be answered.
- 8:15 AM ALS TEAMS SEQUESTERED
Must be in uniform with nametag, picture ID, and current original EMS license. Bring all equipment and supplies to the sequestering area. NO PAGERS, PDAs, PHONES, OR RADIOS WILL BE ALLOWED IN THE AREA.
- 8:30 AM ALS PRACTICAL SKILLS COMPETITION BEGINS
- 9:00 AM MFR and BLS WRITTEN EXAM COMPETITION BEGINS
Must be in uniform with nametag, picture ID, and current original EMS license. NO PAGERS, PDAs, PHONES, OR RADIOS WILL BE ALLOWED IN THE DOOR.
- 1:30 PM MFR and BLS TEAMS SEQUESTERED. PRACTICAL SKILLS COMPETITION BEGINS.
Must be in uniform with nametag, picture ID, and EMS license. Bring all equipment and supplies to the sequestering area. NO PAGERS, PHONES, OR RADIOS WILL BE ALLOWED IN THE AREA.
- 2:00 PM PARAMEDIC WRITTEN EXAM COMPETITION BEGINS
Must be in uniform with nametag, picture ID, and current original EMS license. NO PAGERS, PDAs, PHONES, OR RADIOS WILL BE ALLOWED IN THE DOOR.

SATURDAY, April 24, 2010

- 7:30 PM AWARDS CEREMONY
Teams must attend and be in uniform with nametag.
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MICHIGAN EMS EXPO 2010 COMPETITION GENERAL INFORMATION

JUDGING

Every effort is made to assure fair and consistent evaluation by judges during the practical skills evaluation. This is a competition. The very best possible decision will be made at the time of the event. Decisions are not subject to later interpretation or to video replay. The decisions of the judging teams and chief judge are final.

The written competition consists of questions above and beyond the level expected of students or recent graduates. It is designed to stimulate EMS personnel to read journals, textbooks, and to become aware of current concepts in pre-hospital care.

COMPETITION SECURITY

The judging team takes great pride in the security we have built around the exam. Following is a brief explanation of the steps taken to insure security. Any violation will result in the chief judge disqualifying the team.

The scenarios are developed by the Central Judging Committee. The Practical Competition Judges are given the scenario information during the judges meeting at EMS EXPO. The evaluation criteria is developed at that time. Patients involved in the scenario receive information about the situation when they arrive in the station.

Teams are sequestered during the time of the practical competition. Each team member must be in uniform with a nametag. They are not allowed to talk with anyone except the other competing teams until after they have finished both practical stations. Teams who have competed are not allowed to return to the sequestering room.

The written competition is developed by the Written Competition Judges and is not seen by anyone prior to the time it is given to the teams at EMS EXPO. Any judge who wants to review the written competition exam is given the opportunity following the competition.

During the written competition team members are seated apart from each other. Each team member must be in uniform with a nametag and present pictured ID AND an original current State of Michigan EMS license. Monitors are present throughout the exam.

The results of the competition are not tabulated until the end of the entire competition. No one on the judging team has any idea of how a team did in the other station or on the written exam. When the competition is over the Chief Judge and Competition Coordinator tabulate the scores to determine the winners. The judges find out the results at the same time the teams do, when the winners are announced at the Awards Ceremony.

EVALUATION OF THE COMPETITION

The competition is evaluated by each team member, by the judging staff, and by the individuals attending EMS EXPO. Most of the comments are positive and criticisms very constructive. Many of the changes and improvements have been the result of suggestions made in the evaluation process. A final evaluation report is given to the EMS EXPO committee.

MICHIGAN EMS EXPO 2010 COMPETITION OFFICIAL RULES

SPONSORSHIP

Team members must be sponsored by a pre-hospital EMS agency and all team members must be from the same agency. Final approval rests with the Competition Coordinator and EMS EXPO Committee.

SEQUESTERING

Teams are sequestered during the time of the practical competition. Team members cannot leave the room, make phone calls, or talk or communicate with anyone from outside the room.

PAGERS, RADIOS, PDAs AND PHONES WILL NOT BE ALLOWED IN THE SEQUESTERING AREA.

Please eat prior to the designated time of the practical competition. Beverages and light snacks will be provided in the sequestering area. The written competition areas will have water provided.

If you have medication you need to take please bring it with you or take it prior to arrival at the sequestering area.

Teams will be escorted to the practical competition site and will not be allowed to talk with anyone at this time. Please inform your family, friends and co-workers of this rule so they will not attempt to contact you or talk to you at anytime during the written or practical competition.

EQUIPMENT AND SUPPLIES

Team equipment and supplies must be prepared prior to the day of the competition and brought to the sequestering area with you. If two teams from your agency will be using the same equipment, the first team must restock supplies and prepare all of the equipment before it will be returned to the sequestering area by a judging assistant for the second team. No more than two teams may share equipment. It is the team's responsibility to be sure to bring enough supplies to restock for the second team. If more than two teams from the same agency are competing it is required that you bring a second set of equipment.

All equipment is subject to approval at the sole discretion of the chief judge.

TEAM COMPOSITION

Medical First Responder teams must be composed of 2 licensed Medical First Responders.

Basic EMT teams must be composed of 2 licensed personnel one of which must be a Basic EMT or an EMT Specialist. The second team member must be a Medical First Responder, Basic EMT or EMT Specialist.

Paramedic teams must be composed of 3 licensed personnel. Two team members must be Paramedics. The third team member can be a Paramedic, EMT Specialist or Basic EMT.

Each team may have one alternate with the same license requirements.

A temporary license is a current license and will qualify the person at that level. An individual is required to compete at the highest level of license held at the time of the event.

MICHIGAN EMS EXPO 2010
COMPETITION OFFICIAL RULES (continued)

WRITTEN COMPETITION

The written competition exam questions are based on current EMS journals, textbooks, state and national training objectives, and standards including ACLS, BTLs and PHTLS.

All team members and alternates must take the written competition exam at the level of their current state EMS license. Each team must present a pictured ID and original current State of Michigan EMS license.

You may not leave the written exam competition and return. Please plan accordingly.

ALTERNATES

The alternate's written exam score will be used in the team final total only in the event that the alternate actually becomes a team member. It is your responsibility to notify the Competition Coordinator if an alternate becomes a team member ASAP! An alternate may be sequestered with the team but this is not required. However, once the alternate leaves the sequestering area they cannot return.

UNIFORM REQUIREMENT

All team members must wear a uniform and a nametag designated by their sponsoring agency to the written and practical competition. All team members must wear their uniforms to the Awards Ceremony. Teams not in uniform will be disqualified.

PRACTICAL COMPETITION

There will be a 20 minute time limit for each practical skills scenario. Prior to the scenario you will be given the dispatch information in the holding area (simulated ambulance). You will receive points only for the procedures actually performed. Scenarios will be timed and all scenarios will begin simultaneously. Teams will be stopped at the end of the 20 minute time limit.

There will be a simulated ambulance area for your supplies and equipment. Any equipment you cannot carry to the victim must be placed in the simulated ambulance area.

The judges will only give information on procedures performed. Two examples:

1. If information is asked regarding the blood pressure, the team must have actually taken a blood pressure.
2. If the pulse is checked and the rate is requested, the pulse must have been taken by the team for the correct length of time.

The team will get credit for the procedures performed as if you were in a real situation. Two examples:

1. If the victim is to be placed on a backboard, you must apply straps. You cannot just verbalize to the judges that you would do it.
2. If a drug is to be pushed over a specific time period you must spend that amount of time doing it.

Other general information:

1. If the scenario requires that an IV be started the IV should be taped securely to the victim not the manikin.
2. Judges will only provide changes in vital signs, symptoms, etc. that the competitors relay to judges.
3. Judges will not volunteer patient information to teams.

MICHIGAN EMS EXPO 2010
COMPETITION OFFICIAL RULES (continued)

STANDARDS

Current EMS standards will be used. *This includes the 2005 AHA CPR (BCLS) and ACLS updates.* MFRs, Basic EMTs, and EMT Specialists will function only at the level of your license. You cannot perform skills you are not licensed to do.

ATTEND ALL EVENTS

Team members are required to attend the team briefing and the written and practical competition. All team members are required to attend the Awards Ceremony. The alternate is a member of the team and encouraged to be with the team for the picture and Awards Ceremony introductions.

There will be no drinking of alcoholic beverages during the written competition, practical competition or team briefing.

CONTINUING EDUCATION CREDITS

Participants will receive continuing education credits. The category of credits will not be available until after the competition.

DISQUALIFICATION

Violation of an Official Rule or security measure by a team member will result in disqualification of the team. Disqualification is at the discretion of the Chief Judge and Competition Coordinator.

**MICHIGAN EMS EXPO 2010
COMPETITION OFFICIAL SUPPLY/EQUIPMENT LIST**

Each team must provide their own JUMP KIT and EQUIPMENT. The following list has been approved by the Central Judging Staff. You may need any or all of it. Bring sufficient quantities to restock between scenarios. Each team participates in two scenarios.

MEDICAL FIRST RESPONDER LIST

AED
Splints for Extremities
Portable Suction with Rigid Suction Tips
Bag Valve Masks for Infant, Child and Adult
Oropharyngeal and Nasopharyngeal Airways
Personal Ventilation Device (pocket mask, etc.)
Portable Oxygen Cylinder (size D or E) with Regulator
Nasal Cannulas
Simple Oxygen Masks (infant, child, adult)
Non-Rebreather Masks (infant, child, adult)
Backboard
Head Immobilizers
Cervical Collars (small, medium, large)
Cold Packs
Thermometer
Blankets
Trauma Dressings
Sterile Gauze
Soft Roller Bandages
Airtight Occlusive Dressings
Tape
Blood Pressure Cuff and Stethoscope
Trauma Scissors
Personal Protective Equipment
Penlight
Paper, Pencil or Pen

BASIC EMT LIST

Cot
Portable Suction Equipment with Wide Bore Tubing and Rigid Pharyngeal Tip
Bag Valve Masks for Infant, Child and Adult
Oropharyngeal Airways (infant, child, adult sizes)
Pulse Oximetry
Oxygen Cylinder with Regulator, Tubing and Infant, Child and Adult Oxygen Masks
Nasal Cannulas
Traction Splint with Appropriate Accessories
Short Spinal Immobilization Device with Appropriate Accessories
Cervical Collars (various sizes)
Longboard and Straps
Head Immobilizers
Padded Mouth Gag Device
Large Trauma Dressings, Sterile Gauze Pads, Roller Bandages, Sterile Foil
Rolls of Tape (2 of each 3", 1", 1/2")
Combitube and Associated Supplies
Sterile Burn Sheet
Splints for Upper and Lower Extremity Injuries
Triangular Bandages
Kits: OB and Universal Precautions
1 Liter of Potable Water, 1 Liter of Saline for Irrigation

2/11/2010

MICHIGAN EMS EXPO \$\$\$
COMPETITION OFFICIAL SUPPLY/EQUIPMENT LIST (continued)

BASIC EMT EQUIPMENT (cont'd)

Large Plastic Garbage Bag
Shears, Penlight, Paper, Pen or Pencil
PASG
AED with Appropriate Patches
Blood Pressure Cuff, Stethoscope
Two Pillows, Two Blankets
Thermometer/Device for Measuring Body Temperature
Ipecac, Activated Charcoal, Oral Glucose
Non-Sterile Gloves
Vaseline Gauze
Standard 4 Function Numerical Calculator (may be used in written competition)
Pocket Reference Guides
Level C PPE

PARAMEDIC LIST

All Basic EMT Equipment and Supplies
Monitor/Defibrillator with Hands-Free Capabilities
Laryngoscope with Adult, Child, Infant Blades (straight or curved)
Sterile Endotracheal Tubes for Adult, Child, Infant
(syringes for inflating cuffs, stylets may be used)
Magill Forceps
Tourniquet
Cricothyrotomy Kit
Device or Method for Determining Blood Sugar Level
Disinfectant for Skin Preparation
Appropriate Material to Apply Sterile Dressing to IV Site
Appropriate Material for Securing IV
IV catheters in Sizes Ranging from 22 gauge to 14 gauge
Minidrip IV Tubings (60 gtts./1cc)
Standard IV Tubing Sets for Volume Replacement
IV Solutions: Normal Saline (0.9% Sodium Chloride), Lactated Ringers
Tubes for Collecting Blood Specimens
3cc Syringes (21gauge 1 ½" Needle), 3cc Syringes (22gauge 1" Needle) TB syringes with needles, 5 and 10cc syringes
Level C PPE

Drug Box (minimum content = state list)

Activated Charcoal	Dopamine	Nitroglycerin
Adenosine	Epinephrine	Oxytocin
Albuterol	Furosemide	Pronestyl
Aminophyllin	Isoproterenol	Sodium Bicarbonate
Amiodarone	Lidocaine Bolus	Terbutaline
Atropine	Lidocaine Drip	Vasopressin
Aspirin	Magnesium Sulfate	Verapamil
Calcium Chloride	Mark 1 Kit	Versed
Detxrose 50%	Meperidine	
Diazepam	Morphine Sulfate	
Diphenhydramine	Narcan	

Prefilled syringes preferred. Drugs may be simulated with water or outdated drugs **but must be correctly labeled with the name of the drug, quantity, and concentration.**

REVISED - Effective Date: : YVfi Urm\$\$\$