

**2024 INDIANA SkillsUSA CHAMPIONSHIPS
TASK AND MATERIALS LIST**

**SKILL OR LEADERSHIP AREA: Emergency Medical Technician
(Team of 2)**

CONTEST LOCATION:

**Indiana State Fairgrounds West Pavilion
1202 E 38th St.
Indianapolis, IN 46205**

DATE: Saturday April 20th, 2024

TIME: 6:00 am concession opens
7:30 am arrive at West Pavilion
7:45 am be at contest area
8:00 am contest begins

PURPOSE:

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of emergency medicine.

CLOTHING REQUIREMENTS:

NO SCHOOL LOGO OR SCHOOL AFFILIATION ANYWHERE ON CLOTHING or IT MUST BE COVERED COMPLETELY

- Light blue work shirt (A plain white polo shirt may be substituted for the light blue work shirt)
- Navy pants
- Black belt
- Black leather work shoes

AWARDS CEREMONY DRESS CODE

A Dress Code will be enforced during the Awards Ceremony. To accept an award "on-stage", the student must wear the "Official SkillsUSA Uniform", State T-Shirt or the competition attire. NO SHORTS OR HATS!!!

ELIGIBILITY:

Open to active SkillsUSA members enrolled in technical and career technology programs with as part of the curriculum and occupational objective.

EQUIPMENT AND MATERIALS:

- 1. Provided by the Technical Committee**
 - Gloves in assorted sizes
 - Simulated patients
 - Airway manikin
 - CPR manikin
 - Oxygen tanks with regulators
 - Pulse oximeter

- Suction unit with rigid catheter and tubing
- AED
- Set of padded board splints
- Long backboard with straps
- Cervical collars
- Pillow and blankets
- Scenario appropriate medications

2. Supplied by the Contestant

- A. Eye protection x2 (1 per contestant)
- Wristwatch with seconds x2 (1 per contestant)
- Glucometer with required supplies
- Adult blood pressure cuff
- Stethoscope
- Penlight
- Shears
- Pen or marker
- Pulse oximeter (optional)
- AED (optional)
- Pocket mask x2 (1 per contestant)
- Adult BVM with mask and O2 tubing
- OP Airways (assorted sizes)
- NP Airways (assorted sizes)
- Nonrebreather mask
- Nasal cannula
- Kerlex/roller gauze x3
- Multi trauma dressing x2
- ABD pads x5
- 4x4s x20
- Occlusive dressings x2
- Tourniquet x2
- SAM/formable splint x 2
- Triangle bandages x2
- 1" Tape
- 2" Tape
- Aspirin
- Oral glucose
- Narcan with atomizer (or equivalent)

A. NO electronic devices allowed (pagers, cell phones, PDA, etc.) in the competition area.

B. All contestants must provide a 1-page resume at the beginning of the contest. A 10-point deduction is given if not turned in at this time.

SCOPE OF THE CONTEST:

The contest will evaluate the contestants' ability to perform as an Emergency Medical Technician with the National Registry Patient Assessment Technical Scope of Practice Standards (TSOPS) as defined by National Highway Traffic Safety Administration (NHTSA, 2007, p.24), the most current American Heart Association CPR/ECC guidelines, and the AAOS Emergency Care and Transportation of the Sick and Injured 11th Ed. The event will consist of three rounds of competition for a two-person team. (Note: the AAOS 12th edition is available but the changes from the 11th edition are not significant enough to affect the contest.)

IMPORTANT NOTE:

- *Advisors are not allowed to have ANY contact with contestants during the contest or the contestant will be subject to disqualification!*
- *Contestants must have with them the contact name and cell phone number of the advisor from their school that is responsible for him/her. Failure to do so may result in disqualification!*

Written Test

Round One is a written knowledge test completed by all competitors during the testing window. (March 13th to April 5th) Team member scores are combined and averaged to create a composite team score.

Skills Performance

Round Two will include TSPOS demonstrations at four various skill stations. Three will consist of three skills stations and one scenario, either medical or trauma. Each scenario will require a performance of select skills needed to complete the scenario, the use of critical thinking skills, communication, and demonstration of professionalism.

Skill Station Categories:

- BVM Ventilation: Apneic Adult Patient.
- Joint Immobilization.
- Long Bone Immobilization.
- Bleeding Control/Shock Management.
- Cardiac Arrest Management/AED.
- Oxygen Administration by Non-Rebreather Mask.

Out of Hospital Scenario Station: Patient Assessment and Performance of Skills

- Trauma
- Medical

Timing will begin when the scenario is presented to the team and competitors will be stopped at the end of the time allowed. Judges will provide information to competitors as directed in the scenario guide. Competitors may ask questions of the judges while performing skills if the questions relate to patient physiology and applicable answers that can be provided will be included in the scenario script/documentation.

Judge's Tip: In the scenarios provided there will be patient information that is only provided to the contestants if they perform a specific skill and/or ask a patient a question that identifies that specific patient assessment answer. For example, you would not provide a contestant with the patient's pulse rate unless they perform the skill to assess the patient's pulse.

Revised 3/31/24