

# Emergency Medical Technician (EMT)

## Contest Date(s):

March 30, 2021

(Orientation will begin at 9:30am)

## Contest Type: VIRTUAL

(All contest types are listed on the website. YOU NEED TO BE FAMILIAR WITH BOTH THIS DOCUMENT AND THAT DOCUMENT.)

## Zoom Contest Link(s):

<https://ohioskillsusa-org.zoom.us/j/99188536796?pwd=bUFBN3pxV2pBQ2k0d2JKZ2JvcFdFZz09>

Meeting ID: 991 8853 6796

Passcode: 614260

### PURPOSE

To evaluate each contestant's ability to react positively in simulated situations demanding Emergency Medical Technician intervention and to recognize excellence and professionalism in the career and technical student's first aid skills.

### ELIGIBILITY

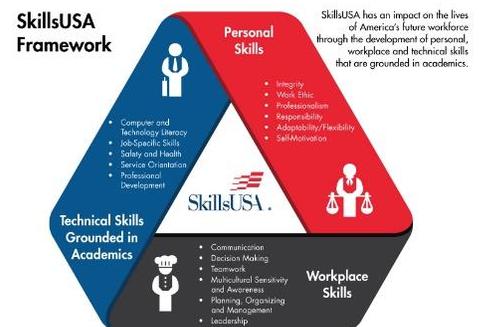
3 Contestants per region determined by region event in accordance with the SkillsUSA Ohio Program Guidelines.

### ORIENTATION

Orientation will begin at 9:30 AM contestant schedule will be announced during orientation.

### CLOTHING REQUIREMENTS

- Navy Collar Polo Shirt
- Navy Fire/EMS duty pants
- Black belt
- Black Fire/EMS boots/shoes





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- Black socks
- Navy long sleeve T-shirt or mock turtle neck maybe worn under the short sleeve polo
- School Uniform maybe worn. Tape shall be placed over the student names and student

## **SPECIAL INFORMATION**

To enter the contest area, contestants must show one of the following: **Approved Basic Life Support (BLS) certifications from the American Red Cross, American Heart Association, American Safety Institute and/or the National Safety Council**

The contest will include but are not limited to the following areas: CPR- adult, child and/or infant; Choking; Bleeding; Seizures/Convulsions; Drowning; Burns; Eye injuries; Diabetic reactions; Sprains; Dislocations and Fractures; Wound Care; Head, Neck and Back injuries; Heart Attacks.

- Orientation will be from 9:30am-10:30am
- Contestants will be assigned to 1 of 4 competition time blocks (contestants should sign in 10 minutes early)
- An All Contestant Debriefing will be held at 2:15pm

## **OBSERVER RULE**

Closed to Observers

## **TOOLS PROVIDED BY CONTESTANTS (Contestants will need access to the following equipment)**

1. Eye protection
2. Disposable gloves
3. Pencil/Pen and Paper
4. CPR Mask with one way valve
5. Stethoscope
6. Nitrile examination gloves
7. Eyeglasses PPE
8. N95 mask
9. Sphygmomanometer (Manual Blood Pressure Cuff)
10. Stethoscope
11. Pen light
12. Trauma Scissor
13. Trauma Kit (4x4's, 5x9's, trauma dressing, 2 triangular bandage)
14. Tourniquet (commercial or improvised)
15. Full Immobilization device (backboard, Cervical immobilization device, cervical collar)
16. Epinephrine pen trainer
17. CPR Manikin
18. Bag value Mask
19. Pocket Mask with one way valve
20. AED trainer
21. Full body manikin
22. Oropharyngeal airway assorted sizes
23. Nasopharyngeal airway assorted sizes
24. Oxygen Bottle (D Cylinder) with regulator {Oxygen bottle can be empty}
25. Non-rebreather Mask (NRB)

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- 26. Nasal Cannula
- 27. Blankets
- 28.

## SCOPE OF THE CONTEST

### Knowledge of Performance

There will be one written knowledge test. Maximum points for the written knowledge test will be 12 percent of the total score. This will be administered in Classmarker- Contestants will receive the link in the CHAT on contest day.

### Skills Performance

All skills demonstrated will be based on nationally accepted standards as identified by the National Registry of EMT. An employer interview shall be performed with the contestants providing a completed resume.

### Contest Guidelines

Contestants will demonstrate their ability to perform procedures or take appropriate action based on scenarios presented related to those listed in the Standards and Competencies.

### Judging Criteria

See the Rubric for Emergency Medical Technician (EMT) for detailed description of each category. Scenarios will be built based on a format identified in the Scope of Contest identified in the 2020- 2021 SkillsUSA National Technical Standards.

## STANDARDS AND COMPETENCIES

### Ohio Technical Standards

|         |  |
|---------|--|
| 1.1.1.  | Identify the knowledge, skills and abilities necessary to succeed in careers.  |
| 1.1.2.  | Identify the scope of career opportunities and the requirements for education, training, certification, licensure and experience.                                    |
| 1.1.5.  | Develop strategies for self-promotion in the hiring process (e.g., filling out job applications, résumé writing, interviewing skills, portfolio development).        |
| 1.1.6.  | Explain the importance of work ethic, accountability and responsibility and demonstrate associated behaviors in fulfilling personal, community, and workplace roles. |
| 1.1.7.  | Apply problem-solving and critical-thinking skills to work-related issues when making decisions and formulating solutions.   |
| 1.1.8.  | Identify the correlation between emotions, behavior and appearance and manage those to establish and maintain professionalism.                                       |
| 1.1.9.  | Give and receive constructive feedback to improve work habits.   |
| 1.1.10. | Adapt personal coping skills to adjust to taxing workplace demands.  |
| 1.2.4.  | Use negotiation and conflict-resolution skills to reach solutions.   |
| 1.2.10. | Use interpersonal skills to provide group leadership, promote collaboration and work in a team.  |

### Ohio Academic Standards

#### English Language Arts

#### Reading for Informational Text

| Ohio Technical Competencies | ELA Standard | ELA Standard Description                |
|-----------------------------|--------------|---|
| 1.1.7                       | RI.9-10.2    | Analyze informational text development. |

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|                 |            |   |
|-----------------|------------|---|
| 1.1.10          |            | <ul style="list-style-type: none"> <li>a. Determine a central idea of a text and analyze its development over the course of the text, including how it emerges and is shaped and refined by specific details</li> <li>b. Provide an objective summary of the text that includes the development of the central idea and how details impact this idea.</li> </ul>                                |
| 1.1.7           | RI.9-10.3  | Analyze how the author unfolds an analysis or series of ideas or events, including the order in which the points are made, how they are introduced and developed, and the connections that are drawn between them.  |
| 1.1.7<br>1.1.10 | RI.11-12.2 | <p>Analyze informational text development.</p> <ul style="list-style-type: none"> <li>a. Determine two or more central ideas of a text and analyze their development over the course of the text, including how they interact and build on one another.</li> <li>b. Craft an informative abstract that delineates how the central ideas of a text interact and build on one another.</li> </ul> |
| 1.1.7           | RI.11-12.3 | Analyze a complex set of ideas or sequence of events and explain how specific individuals, ideas, or events interact and develop over the course of the text.   |

## Writing

| Ohio Technical Competencies | ELA Standard | ELA Standard Description  |
|-----------------------------|--------------|---|
| 1.1.6                       | W.9-10.2     | <p>Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.</p> <ul style="list-style-type: none"> <li>a. Establish a clear and thorough thesis to present information.</li> <li>b. Introduce a topic; organize complex ideas, concepts, and information to make important connections and distinctions; include formatting b. (e.g., headings), graphics (e.g., figures, tables), and multimedia to aid in comprehension, if needed.</li> <li>c. Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.</li> <li>d. Use appropriate and varied transitions to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.</li> <li>e. Use precise language and domain-specific vocabulary to manage the complexity of the topic.</li> <li>f. Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.</li> <li>g. Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).</li> </ul> |

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| 1.1.5<br>1.2.5 | W.9-10.4  | Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1–3 above.)   |
| 1.1.6          | W.11-12.2 | Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content. <ul style="list-style-type: none"> <li>a. Establish a clear and thorough thesis to present and explain information.</li> <li>b. Introduce a topic; organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia to aid comprehension, if needed.</li> <li>c. Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience’s knowledge of the topic.</li> <li>d. Use appropriate and varied transitions and syntax to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.</li> <li>e. Use precise language, domain-specific vocabulary, and techniques such as metaphor, simile, and analogy to manage the complexity of the topic.</li> <li>f. Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.</li> <li>g. Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).</li> </ul> |
| 1.1.5<br>1.2.5 | W.11-12.4 | Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1–3 above.)   |
| 1.1.1          | W.11-12.7 | Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.   |

## Speaking and Listening

| Ohio Technical Competencies       | ELA Standard | ELA Standard Description  |
|-----------------------------------|--------------|---|
| 1.1.1<br>1.1.6<br>1.1.9<br>1.2.10 | SL.9-10.1    | Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grades 9–10 topics, texts, and issues</i> , building on others’ ideas and expressing their own clearly and persuasively. <ul style="list-style-type: none"> <li>a. Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.</li> <li>b. Work with peers to set rules for collegial discussions and decision-making (e.g., informal consensus, taking votes on key issues, presentation of alternate views), clear goals and deadlines, and individual roles as needed.</li> <li>c. Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions.</li> </ul> |

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|-----------------------------------|-------------|--|
|                                   |             | d. Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the evidence and reasoning presented.  |
| 1.1.7                             | SL.9-10.2   | Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.   |
| 1.1.8                             | SL.9-10.3   | Evaluate a speaker’s perspective, reasoning, and use of evidence and rhetoric, identifying any fallacious reasoning or exaggerated or distorted evidence.  |
| 1.1.1<br>1.1.6<br>1.1.9<br>1.2.10 | SL.11-12.1  | Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grades 11–12 topics, texts, and issues</i> , building on others’ ideas and expressing their own clearly and persuasively. <ul style="list-style-type: none"> <li>a. Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.</li> <li>b. Work with peers to promote civil, democratic discussions and decision making, set clear goals and deadlines, and establish individual roles as needed.</li> <li>c. Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and promote divergent and creative perspectives.</li> <li>d. Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.</li> </ul> |
| 1.1.7                             | SL. 11-12.2 | Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.  |
| 1.1.8                             | SL. 11-12.3 | Evaluate a speaker’s perspective, reasoning, and use of evidence and rhetoric, assessing the stance, premises, links among ideas, word choice, points of emphasis, and tone used.  |

**Mathematics**

None identified.

**Science**