

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

**SKILL OR LEADERSHIP AREA: Firefighting**

**CONTEST LOCATION:**

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

**DATE:** Friday April 19<sup>th</sup>, 2024

**TIME:** 3:30pm Written Test and Ropes competition

**DATE:** Saturday April 20<sup>th</sup>, 2024

**TIME:** 6:00 am concession opens

7:30 am arrive at West Pavilion

7:45 am be at contest area

8:00 am Donning and Physical Skills course

**PURPOSE:**

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

**CLOTHING REQUIREMENTS:**

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

- White polo shirt (Plain T shirt may be worn for CPAT course)
- 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 Protective Services/Firefighting as part of the curriculum and occupational objective.

**EQUIPMENT AND MATERIALS:**

1. Provided by the Technical Committee
  - A. All ladders, hose, hand tools, ropes, water supply, engine apparatus, salvage covers, training tower/facility, axe, pike pole, stopwatch.
  - B. All necessary information and materials for the judges.

2. Supplied by the Contestant
  - A. Full Personal Protective Equipment: To include Helmet w/face-shield and chin strap, Bunker Coat and Pant w/liners, Standard Fire Boots (with steel toe / shank / shin guard), Nomex Hood and Fire Gloves. Each school should bring two SCBA's and one full cylinder per student.
    - i. Helmet must have an eye protection system.
    - ii. Bunker pants must have suspenders.
  - B. T-Shirt with sleeves, plain (no printing) any color, can be worn during CPAT.
  - C. Written test to be from *IFSTA Essentials, Seventh Edition*.
  - D. NO electronic devices allowed (pagers, cell phones, PDA, etc.) in the competition area.
  - E. NO practice ropes.
  - F. 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:

1. Contestants will demonstrate their ability to perform skills selected from the CPAT and Firefighter 1 JPR's
  - A. **Donning** of Structural PPE (1 minute)
  - B. **Ropes and Knots** – Three of the following knots will be randomly selected. Students will have 30 seconds to tie each knot. Students will not know which knots they will be tying until they arrive at the station. The following knots from IFSTA Essentials of Firefighting 7<sup>th</sup> edition will be the pool of knots. All students will tie the same knots.
    1. Figure 8
    2. Figure 8 on a bight
    3. Figure 8 follow through
    4. Clove Hitch
    5. Handcuff knot
  - C. **Ropes and Knots**- Each student will be asked to hoist a piece of equipment using a knot of their choice. They will complete the knot without assistance.
  - D. For the Skills course portion the students will wear full turnout gear with SCBA, facepiece and will go on air. The students will be ranked by their finish time. For the time element all students will start with 50 points. The first-place student will receive 50 points. For each position 2 points will be deducted. 2<sup>nd</sup> place will receive 48, 3<sup>rd</sup> will receive 46, and so on. All skills stations will have a point value. Deductions will vary according to the skill.

### Event Procedure for Modified CPAT Indiana SkillsUSA Firefighting

1. **Black Out Search**- Contestant will have a cover put over facepiece. They will enter the search area on the hose line. They will negotiate all obstacles until reaching the end of the hose locating the nozzle. The SCBA cover will be removed for completion of the rest of the course.

2. **Hose Bundle Carry**- Contestant will pick up a hose bundle and carry it to the hose drag station.
3. **Hose Drag**- This will be performed the same as the CPAT
4. **Equipment Carry**- This will be performed the same as the CPAT
5. **Forcible Entry**-This will be a tire strike station. Each student will strike the tire 10 times.
6. **Over Under Prop**- The contestant will climb over the obstacle and then will have to crawl under the designated obstacle.
7. **Hose Hoist**- Contestant will hoist a double donut roll 25 feet.
8. **Rescue**- This will be performed the same as the CPAT. (dummy drag)
9. **Coupling Event**- Contestants will have a prop that will have a 2 ½ inch threaded connection and a 5-inch stortz connection. Contestant will have to drag the 2 ½ inch line 30 feet to the prop and thread the female coupling onto the male. They then will go get the 5 inch and drag it to the prop and make the 5-inch connection to the prop. Once the stortz connection clicks into place time will stop. Points taken off for threaded connection being loose, or the stortz not locking into place. Contestants will have to stay within the marked box while making the connection.

All walking distances between skills will vary according to course layout. The average will be 70 feet.

Revised 2/19/24