

**2019 INDIANA SkillsUSA CHAMPIONSHIPS
TASK AND MATERIALS LIST**

SKILL OR LEADERSHIP AREA: Firefighting

CONTEST LOCATION:

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

DATE: Friday April 19, 2019-- 3:30 pm WRITTEN TEST AT CONTEST SITE AREA

Saturday April 20, 2019

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 firefighting.

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 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 one SCBA for the CPAT evolution.
 - i. Helmet must have face shield or goggles
 - ii. Bunker pants must have suspenders.
 - B. T-Shirt with sleeves, plain (no printing) any color, can be worn during CPAT.
 - C. #2 Pencil for written test. (Included in Orientation) Written test to be from *IFSTA Essentials, Fifth 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 I Skill Station Menu NFPA 1001-2008 Edition.
2. The skills selected will consist of the following: For two events the Competitor will compete in full NFPA approved turnout gear including coat, pants, helmet, firefighting gloves, leather or rubber (steel toe / shank / shin guard) boots and nomex hood.
 - A. Donning of Structural PPE (1 minute)
 - B. Ropes and Knots - all tasks to be performed with 3 minutes. Knots tied to IFSTA 5th Ed. Standards. Instructors will do a blind draw to select 4 knots to tie. All competitors will tie the same 4 knots. Competitor will not be told knots until they have arrived at the station. Four of the following will be used.
 1. Figure 8
 2. Figure 8 on a bight
 3. Figure 8 follow through
 4. Bowline
 5. Becket
 6. Clove Hitch
 7. Handcuff knot

For the following CPAT portion all competitors will wear full turnout gear with SCBA.
NO MASK.

These are required for the CPAT remaining eight events of the competition.

3. Total time for CPAT - 10 minutes, 20 seconds total – lose 1 point per second over 10 minutes, 20 seconds.

Event Procedure for Modified CPAT Indiana SkillsUSA Firefighting 2018

- A. Stair Climb- This will be a modified. There will be a set of steps for a prop. Contestants will step up on the first step with one foot, then step up

with the other, step down with one floor and then return both feet on the floor. The pace will be 1 step per second. Competitor will also be carrying a 3 inch hose bundle on one shoulder.

- B. Hose drag- This will preformed the same as the CPAT
- C. Equipment Carry- This will be preformed the same as the CPAT
- D. In place of the ladder raise the contestants will have a 50 foot section of 1 ¾ inch hose. All contestants will perform a straight roll. Points deducted for a loose roll and rolling from the wrong end.
- E. Forcible entry will be done using the Kaiser sled. Points will be deducted for swinging with the hands above the head and falling or stepping of the unit.
- F. Search Event- This will be similar to CPAT. There will be three boxes end to end in a straight line. There will be a reduced profile section, two off sets to maneuver around and there will be an obstacle to go over.
- G. Rescue- This will be preformed the same as the CPAT. (dummy drag)
- H. Coupling Event (had to replace breech and pull). 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 25 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 strotz 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.

- 4. Student will be able to identify 5 tools/appliances from a list of 20 tools/appliances. See attached identification list.

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!***

Identification List

Tool/Appliance

IFSTA Page Number

Siamese

645

Gated WYE

644

Hose Jacket	649
K Tool	434
Bolt Cutters	399
Halligan Bar	403
Pick Head Axe	397
Porta Power Set	337
Hose Clamp	650(5)
Hydrant Wrench	651
Come-Along	343
Sledgehammer	407
K-12 (Rotary Saw)	401
Flat Head Axe	397
Spanner Wrench	651
Pike Pole	405
Reducers	647
Double Male	647
Double Female	647
Low Level Strainer	613

Revised 4/1/19