

**2012 MICHIGAN SKILLS USA CHAMPIONSHIPS
TASK AND MATERIALS LIST**

SKILL OR LEADERSHIP AREA: **Firefighting**

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

Official SkillsUSA light blue work shirt and navy pants, black belt, safety glasses with side shields or goggles. (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.) These regulations refer to clothing items that are pictured and described at: www.skillsusastore.org. If you have questions about clothing or other logo items, call 800-401-1560 or 703-956-3723.

- A plain white polo shirt or SkillsUSA white polo shirt may be substituted for the SkillsUSA light blue work shirt.

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.
 - C. Hard hat with chin strap
2. Supplied by the Contestant
 - A. \$55 to cover cost of CPAT test. Please make check out to Lansing Community College. No personal checks. ***Check must be received by Lansing Community College prior to April 1, 2012 or you will be disqualified!***
 - Lansing Community College
 - PO Box 40010
 - 3500 W. Public Service Careers
 - Lansing, MI 48901-7210
 - B. 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, Sneakers.
 - i. Helmet must have face shield, goggles are not sufficient.
 - ii. Bunker pants must have suspenders.
 - C. T-Shirt with sleeves, plain (no printing) any color, can be worn during CPAT.

- D. #2 Pencil for written test. (Included in Orientation) Written test to be from *IFSTA Essentials, Fifth Edition*.
- E. Resume – 1 page, submit online
- F. NO electronic devices allowed (pagers, cell phones, PDA, etc.) in the competition area.
- G. NO practice ropes.

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 (with skull cap), firefighting gloves, leather or rubber (steel toe / shank / shin guard) boots and nomex hood. All department/school names must be removed/covered prior to the competition.
 - A. Donning of Structural PPE within 60 seconds
 - B. Ropes and Knots - all tasks to be performed with 3 minutes, wearing full PPE including gloves. Knots tied to IFSTA 5th Ed. standards
 1. Tie Figure 8
 2. Tie and hoist pike pole
 3. Tie and hoist axe

For the following CPAT portion, the contestants will wear the official SkillsUSA competition uniform with sneakers (not black leather work shoes). The competitor may wear a plain t-shirt instead of the SkillsUSA denim shirt during CPAT.

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

- C. Search Event
 - D. CPAT Stairmaster Event while wearing a 50 vest. Twenty (20) second warm-up followed by 3 minute (180 seconds) second test.
 - E. Hose Drag
 - F. Equipment Carry
 - G. Ladder Raise Event
 - H. Forcible Entry
 - I. Rescue Event
 - J. Breach and Pull
3. Total time for CPAT - 10 minutes, 20 seconds total – lose 1 point per second over 10 minutes, 20 seconds.
 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

<u>Tool/Appliance</u>	<u>IFSTA Page Number</u>
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 1/9/12

SCORECARD Firefighting

Items Evaluated	Possible Points	Contestant Number							
Donning Structural PPE Ensemble	90								
Ropes and Knots	70								
Stairmaster Event	90								
Hose Drag Event	90								
Equipment Carry Event	90								
Ladder Raise Event	90								
Forcible Entry Event	90								
Search Event	90								
Rescue Event	90								
Breach and Pull Event	90								
Written Exam	100								
Tool Identification	20								
Résumé Penalty	0 or -50 only								
Clothing Penalty	0 to -50								
Total Possible Points	1000								

Date: _____

Judges' Signatures:
