



## Firefighting

### 2023 SkillsUSA Michigan State Championships Contest Description Task and Material List

#### CONTEST LOCATION:

Plainfield Charter Township Fire Department  
4343 Plainfield Ave NE  
Grand Rapids, MI, US  
(616)361-2895  
<http://www.plainfieldfire.org/>

#### RESUME:

Each student must submit a one-page printed resume before the contest start at the contest site (present to contest coordinator, not judges). The resume is no longer submitted online. This is the only time that resumes can be turned in. Failure to do so will result in a 10 point penalty.

#### 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

- Plain solid colored t-shirt
- Navy blue duty pants
- Black work shoes
- Black uniform belt
- White or black socks

#### 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 Structural Personal Protective Equipment (NFPA Approved): 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..
    - i. Helmet must have face shield, goggles are not sufficient. ii. Bunker pants must have suspenders.
  - B. T-Shirt with sleeves, plain (no printing) any color, can be worn during skills testing.
  - C. #2 Pencil for written test. (Included in Orientation) Written test to be from *IFSTA Essentials, Fifth Edition*.
  - D. Resume - 1 page
  - E. NO electronic devices allowed (pagers, cell phones, PDA, etc.) in the competition area.
  - F. NO practice ropes.
  - G. \$3.00 for lunch.

## Scope of the Contest

1. Contestants will demonstrate their ability to perform skills selected from the Firefighter I Skill Station Menu NFPA 1001-2008 Edition.
2. The contest will consist of skills selected from the following list:
  - A. Donning/doffing PPE w/in 60 seconds (does not include SCBA)
  - B. Ropes and knots (figure 8, axe, pike pole) w/in 2 minutes
  - C. Tool/appliance identification including use of the tool/appliance
  - D. Equipment carry (Vent saw and tool bag) 50'
  - E. Two trips up and down a 29 step staircase
  - F. Dummy drag 50'
  - G. Ladder hoist (ladder will already be raised against the wall)
  - H. Hammer sled (move 4')
  - I. Hoist 100' of uncharged 2 ½" hose from balcony 25' above ground
  - J. Drag charged 1 ¾" hose 75'
  - K. Search and rescue tunnel 50'
  - L. 100 question written test

### ***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

<b>Tool/Appliance</b>	<b>IFSTA 6th Edition Page #</b>	<b>Jones and Bartlett Page #</b>
Bolt Cutters	583	246
Come-along	502	248
Double Female	840	516
Double Male	840	516
Flat Head Axe	582	243
Gater Wye	837	515

Halligan Bar	587-88	241
Hose Clamp	841	517
Hose Jacket	841	516
Hydrant Wrench	842	239
K Tool	603	240, 325
K-12 (Rotary Saw)	592	247
Low Level Strainer	809	491
Pick Head Axe	582	243
Pike Pole	589-90	240
Plain Pipe - smooth bore stackable nozzle	958	569
Porta Power Set	589	242
Reducer	838-40	516
Siamese	837	516
Sledgehammer	591-91	242
Spanner Wrench	842	239

Revised 1/24/2023

# SCORECARD Firefighting

Contestant Number

Items Evaluated	Possible Points								
<b>Donning Structural PPE Ensemble</b>	<b>90</b>								
<b>Ropes and Knots</b>	<b>70</b>								
<b>Stair Climb Event</b>	<b>90</b>								
<b>Search Event</b>	<b>90</b>								
<b>Dummy Drag Event</b>	<b>90</b>								
<b>Hose Hoist Event</b>	<b>90</b>								
<b>Equipment Carry Event</b>	<b>90</b>								
<b>Ladder Raise Event</b>	<b>90</b>								
<b>Hammer Sled Event</b>	<b>90</b>								
<b>Hose Drag Event - 80 psi</b>	<b>90</b>								
<b>Written Exam</b>	<b>100</b>								
<b>Tool Identification</b>	<b>20</b>								
<b>Résumé Penalty</b>	<b>0 or -10 only</b>								
<b>Clothing Penalty</b>	<b>0 to -50</b>								
<b>Safety Violation</b>	<b>-5 points after warning</b>								
<b>Total Possible Points</b>	<b>1000</b>								

Date: \_\_\_\_\_

Judges' Signatures: \_\_\_\_\_