Firefighting



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

Contest Location	• A-Hall
Eligibility	 Please refer to the National Technical Standards for this contest. May send up to 2 (two) competitors per school)
Clothing	Work/School Attire: School uniform with all identifying logos/markers covered. Field specific work clothing required for the work environment or that matches the service conditions for the contest. This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants). Work shoes or boots with hard sole or anti-slip properties (steel toes may be required-refer to Provided by Contestant section below). Clothing should be as such that it will not get caught in moving equipment or power tools. School uniforms may be worn if they meet the above requirements with all identifiers covered. Contestants should be shaven with a neat haircut. For the Practical Skills test: Contestants will remain in their uniform. PPE competitors are required to bring and wear full NFPA-approved turnout gear including coat, pants, helmet, firefighting gloves, leather, or rubber (steel toe/shank/shin guard) boots and Nomex hood SCBA and facepiece on ai. All department/school and contestant names must be removed/covered prior to the competition.
Testing	 Students should be prepared to take a written knowledge test. Students should be prepared to take a written SkillsUSA knowledge test. (Required for all contestants prior to contest day).
Provided by Contestant (Tool List)	 Complete set of firefighter's personal protective equipment, including: Helmet with face shield and chin strap. Bunker coat and pant with liners. Standard fire boots. (With steel toe/shank/shin guard.) Nomex hood and fire gloves. (No extrication Gloves) Full SCBA and face piece, Pen and/or pencil for written test. (Included in orientation.)

- All competitors must create a one-page resume and submit a hard copy to the technical committee chair at orientation. Failure to do so will result in a 10-point penalty.
- Contest Registration begins at 9am. Contest begins at 10am.
- Exhibit Halls do not open to observers until 12:00 pm.
- No smart watches, phones, or earbuds are permitted during the contest and/or in contest.
- No contact with anyone outside of the contest area once the contest begins
- No inappropriate communication between contestants such as verbally degrading another contestant
- No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.

Contest Guidelines:

Knowledge Performance

The contest will include a written knowledge exam assessing general knowledge of firefighting. The following is a list of materials used in the formation of the competition:

- Fundamentals of Fire Fighter Skills 4th edition
- SkillsUSA Leadership Handbook
- NFPA Standards

Special Notes

** The following stations may not be an all-inclusive list and competitors should be prepared to perform any skills from the National Technical Standards or the NFPA Standards.

Industry Question

Students will be asked, as they proceed to the physical testing area, an industry question. They will be given five minutes to describe and talk about the question. An example could be "tell me about back draft and flashover in modern day construction". There will be a rubric that the judge will follow in order to look for points to be made.

Skill Performance

The contest will include 6 stations assessing skills needed for firefighting.

Note at any time during the course the evaluator may stop the course due to unsafe acts. IF there is an unsafe act the evaluator will notify the contest coordinator to determine if the contestant can continue the course or be disqualified.

There is no running at any time during this course. If the contestant is running, they will be given a warning. After the first warning they will then be accessed a 10 second penalty for each time they are running. They may walk fast but shall not run.

Station 1- Gear Donning - PPE-

Station 2- Hose Work/Engine Station

Station 3- Sledge Station

Station 4- Ladder Station

Station 5- Ropes and Knots. Contestants must know how to tie the following knots:

- Safety Knot
- Half Hitch
- Clove Hitch
- Figure Eight
- Figure Eight on a Bight
- Figure Eight Follow-Through
- Figure Eight Bend
- Bowline
- Sheet Bend

Contestants must prepare a tool for hoisting using ropes and knots. This will be done in accordance with the NFPA standard. It will be one of the following tools:

- Axe
- Pike Pole
- Ladder

National Technical Standards

- Please refer to the 2022-2023 National Technical Standards for all contests. All standards included may be tested in any competition.
- In conjunction with National Standards, violations may result in student loss of contest.

All SkillsUSA Ohio State Championship Contest will require a short interview component. Students should be prepared with basic job interview skills. All contestants must have a hard copy of a one (1) page personal.

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