




SkillsUSA® Contest Scope

Contest:	Firefighting
Contest Chair: Email:	Mark Dietrich mdietrich@rmctc.org
Contest Location: 	Reading Muhlenberg CTC 2615 Warren Rd. Reading, PA 19604 Phone: 610-921-7300
Purpose:	To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of firefighting .
Clothing:	Contest appropriate clothing. SkillsUSA clothing or other appropriate attire as approved by District 4. Any uniforms worn should not have any identifying labels or patches. Competitor will compete in full structural firefighting PPE including coat, pants, helmet, firefighting gloves, firefighting boots, and protective hood.

EQUIPMENT AND MATERIALS:

Provided by the Host School:	<ul style="list-style-type: none"> All ladders, hoses, hand tools, ropes, water supply, fire apparatus, cascade system, traffic control devices, radios, fire extinguishers virtual reality simulator.
Provided by the Contestant:	<ul style="list-style-type: none"> PPE – Structural Firefighting gear: Helmet with appropriate eye protection (skull cap), bunker coat w/liner, bunker pants w/liner, firefighting boots, firefighting gloves, protective hood. Positive pressure self-contained breathing apparatus (any manufacturer meeting / exceeding NFPA Standard 1981 2002 Edition) filled to a minimum working pressure of 3000 PSI w/face piece.

SCOPE OF CONTEST:

Competitors will be required to test their skills in the following areas:	<ol style="list-style-type: none"> Each competitor will complete individually against all competitors in their respective district. Contestants will demonstrate their ability to perform skills selected from the Pennsylvania State Fire Academy Firefighter 1 Skills Stations (NFPA 1001 - Chapter 4 2019 Edition). <ul style="list-style-type: none"> Four of the skills will come from the mandatory
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- requirements
- Four of the skills will come from the random section
3. The skills selected will consist of the following:
 - Mandatory List
 - SCBA Operational Check
 - PPE, SCBA Donning (two parts 50 points each)
 - PPE Donning
 - SCBA Donning
 - Ground Ladders
 - Random List
 - Rope Inspections, Knot Tying & Tool Equipment Hoisting
 - Portable Extinguishers
 - Using Lighting Equipment
 4. Skills selected will comprise 80% of the competitors combined overall score.
 5. A 100-question written exam based on the IFSTA Essentials of Firefighting, 6th edition question bank. This will comprise 20% of the competitor's score.
 6. Score breakdown
 - Six Stations = 600 points
 - Written Exam = 200 points
 - Total available points = 800
 7. Tiebreakers:
 - Tiebreaker #1: Competitors time in SCBA Donning. The fastest time will be the winner
 - Tiebreaker #2: In the event Tiebreaker # 1 is equal, competitors will each don their respective Structural Fire Fighting Gear in a timed competition. Competitors will start in full street clothing except for shoes which in this case competitors will be in their socks. PPE may be arranged in any fashion by the competitor. The fastest time will be the winner.
 8. The decision of the Contest Coordinator is final.

Judging:

1. No judge will be a member of the faculty of any competing school
2. Written answers are based solely on the answers supplied by the IFSTA 6th Edition test bank and are not subject to appeal.
3. The Contest Coordinator will settle all disputes and his decision is final.
4. The Contest Coordinator may at his sole discretion deduct points for unprofessional conduct by any competitor.

ADDITIONAL INFORMATION:

Anything else competitors may need to know:	<ul style="list-style-type: none">● <u>Students will not be permitted to use the Internet or printed materials for reference.</u>● A resume' will not be required.● Safe and professional conduct is always expected.
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Competition will be held at the Reading Muhlenberg Career and Technology Center
2615 Warren Road, Reading PA 19604

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