



# **FIREFIGHTING**

## **Event Specifications**

### **SCOPE OF CONTEST**

The Firefighting Career Skills Challenge will be held on March 14, 2024. **New location for 2024** - Fresno City College First Responders Center located at 3300 E. Church Ave. Fresno, CA 93706. The event is scheduled to start at 9:30 AM and should conclude by 11:00 AM. The awards presentation will take place at the Fresno City College main campus in the gymnasium at 12:00 PM.

Individual event, limited to 10 competitors per district. Event limit is 40 competitors.

This year's Career Skills Challenge Firefighting Competition involves individual Firefighting Technology students competing against each other within their own schools by timing their individual performance in five (5) different fire ground related manipulative tasks plus a written exam that is to be given prior to the manipulative skills competition.

The five (5) areas of competition include: 1) Charged Hose Line 2) Donning Turn-out Gear, 3) Hose Hoist, 4) SCBA/Roof Ladder Carry, 5) Axe Tie-off. Times for each event will be recorded for each competitor on an individual score sheet, and then recorded on a master score sheet in order to determine the overall winners. The overall fastest INDIVIDUAL TIMES for each school represented will be recognized by awarding medals to those competitors. Medals presented will be: 1<sup>st</sup> (GOLD), 2<sup>nd</sup> (SILVER) and 3<sup>rd</sup> (BRONZE). Each competitor will have only one attempt at each event unless the proctor determines there was an equipment malfunction or failure involved, in which case a re-start may be allowed.

Coaches, instructors, and representatives from each participating school must stay on site to assist with the proctoring, monitoring and administration of the overall event.

### **RULES AND PROCEDURES**

Each student must complete all five manipulative events in full firefighting turn-out gear consisting of a helmet, hood, gloves, turnout coat, turnout pants and turnout boots. Each student must have their own turnout gear. No turn-out gear will be supplied at the event. Students will complete each event one student at a time – no group timed events.

- 1. Charged Hose Line** – Students will begin at a designated starting point. Students will be given a 100 ft of 1.75" hose. Competitors will follow a path of 100' to a charged hose line. Students will then be directed to a charged 1.75" hose line which they are to deploy in order to knock down a series of designated targets with the hose stream. The event time will stop when the designated targets are knocked down by the hose stream.

2. **Donning Turn-out gear** – Students will begin this event with their firefighting turn-out gear arranged in front of them to their liking. When they are ready, they will advise the timekeeper which will start the time when the student touches their gear. Students will begin donning their turn-out gear in such a manner as to complete the process by clapping their gloved hands together. Upon hearing the student clap, the timekeeper will stop the time.
3. **Hose Hoist** – Students will start at a designated above ground location. They will position themselves so they can grasp a rope connected to a rolled 50' section of 2 ½" hose on the ground below. They will then hoist the rolled hose approximately 20' high using a hand over hand technique. An assistant is allowed behind them to help take-up slack in the rope as it is hoisted, but the assistant cannot assist them in the actual hoisting of the hose. After successfully hoisting the hose to the designated height, students will then proceed to lower the hose in a **controlled manner** (hand-over-hand technique), until the hose reaches the ground. Time will start when the hose leaves the ground and stop when the hose is returned to the ground. ALL turn out gear must be worn during this event including gloves.
4. **SCBA / Roof Ladder Carry** – Students will approach a 14 ft roof ladder and a Self-Contained Breathing Apparatus (SCBA) positioned flat on the ground. Students will first Donn the SCBA backpack unit (with bottle) on their back. No breathing mask will be used in this event. They will then grasp the roof ladder positioned nearby and lift it off the ground using a method in which they have been trained. Students will proceed through a traffic cone obstacle course carrying the roof ladder and while wearing the SCBA backpack unit for approximately 50 feet. Students should avoid allowing the ladder to touch the ground in any way while it is being carried. Students will carry the ladder through the cone course to a designated location in which it will be carefully returned to the ground in a position in which it was found. Time will start when the student touches the SCBA and stop when the student crosses the finish line carrying the ladder. ALL turn out gear must be worn during this event including gloves.
5. **Axe Tie-off** – Students will use a rope provided to properly secure a pike head axe for hoisting. They will use the method they have been trained on. The result should resemble what is illustrated in the IFSTA Essentials curriculum skills sheets, including a primary knot to secure the head of the axe and two additional half hitches along the handle. Time will start when the student touches the rope and stops when they have properly completed tying off the axe as described above. ALL turn out gear must be worn during this event including gloves.
6. **General Firefighting Knowledge - Written Exam Event** – Students will be given a multiple choice written exam (20 to 30 questions) covering a series of General Firefighting, Wildland, Hazardous Materials Awareness and EMS topics. Students should be given this exam prior to the Career Skills Challenge competition. Students providing a correct answer for each question will **NOT** receive a time penalty for each question answered correctly. For each question answered incorrectly, a 10 second time penalty will be assessed against their overall score. Their total time will be recorded as their time for this event and added to their overall score to determine their ranking. Examples: 6 questions missed = 60 seconds added to their score for this event. Zero questions missed; no time added to their over score.