2021 Virtual Firefighting Competition.

Demonstration Video showing stations and task contestants will be performing. [https://photos.google.com/share/AF1QipMhk9el6ehJqzitp_3R8Sr4C8Do7P8EutL1DGMY6cbHjUx9n4uB_i7Gv_s7kYhatA?key=RFlvWEZCbTZfcTdjSXpqS2twQzZZOGFhSF9xZ01R](https://photos.google.com/share/AF1QipMhk9el6ehJqzitp_3R8Sr4C8Do7P8EutL1DGMY6cbHjUx9n4uB_i7Gv_s7kYhatA?key=RFlvWEZCbTZfcTdjSXpqS2twQzZZOGFhSF9xZ01R)

List of task contestants will be performing.
- Start at the Start/ Finish line. Time will start when command to start is given.
- On Command contestant will WALK to PPE and DON PPE AND GO ON AIR
  - PPE consists of Structural Firefighter Gear. All inner liners in place and shall be donned per NFPA standards. FIRE ATTACK ENTRY READY
  - PPE list:
    - Helmet
    - Hood
    - Face Mask (SCBA)
    - Boots
    - Pants with suspenders if manufacturer requires. Pants can be placed over boots.
    - Coat/jacket
    - Gloves
    - SCBA WITH Full bottle
- Contestant will walk to ENGINE where they will connect a 1 ½ or 1 ¾ Hose line to discharge and attach nozzle. Deploy Attack line to Spray Zone. Hose should be deployed to NFPA Standards (over the shoulder). Nozzle may be attached while walking to spray zone.
  - Once in spray zone the Contestant will signal pump operator to charge line.
  - Once line is charged Bleed the hose line (without Causing water Hammer).
  - Then demonstrate the 3 nozzle patterns (straight, 45,90) and 3 attack patterns (O S or Z and T).
  - Shut down Nozzle Appropriately and lay it on the ground.
- Contestant will walk to tire strike and will strike the tire 10 times using an 8 lb maul.
- Contestant will walk to the Ladder Raise/Climb. (14 foot straight ladder /roof ladder
  - Ladder will be placed perpendicular to a wall. (foot of ladder at wall)
  - Contestant will do a one person ladder raise using hand over hand rung method.
  - Set ladder to proper climbing angle and demonstrate rule of thumb climbing angle method.
  - Contestant will climb ladder using proper climbing techniques (right hand/right foot-left hand left foot). 2 points of contact.
  - Contestant will descend ladder, dismount, and lower ladder using hand over hand rung method.
- Contestant will walk to Equipment hoist / Ropes and knots
  - Contestant will tie an axe for hoisting including a primary line and a tagline using NFPA Standard. Safety Knot needs to be tied.
  - Contestant will tie 2 of the 9 firefighter knots on command of industry professional.
  - Clove hitch (Open or closed)
  - Square knot
- Overhand safety
- Becket Bend
- Figure 8
- Figure 8 on a bight
- Figure 8 follow through
- Figure 8 bend
- Bowline

**Equipment and Supplies needed**

- Cell Phone/camera with Internet connection
- Person to film (NOT ADVISOR)
- Fire Engine with pump operator
  - 1 ½ or 1 ¾ hose and Nozzle
  - Tire (Large)
  - Maul
  - Straight ladder (14 Foot) (wall to raise ladder)
  - 4 Section of utility rope (50 to 100 feet)
  - Table
  - Axe
  - Stop watch
  - SCBA with full bottle
  - Complete set of PPE with mask.
- Industry Professional
  - An Industry Professional must be on site to secure safety of the contestant and answer any questions for the virtual judges as well as be the hands and eyes of the judges.
  - Industry Leader cannot be a contestant, SkillsUSA adviser, or a member of the contestant’s family.
  - Industry Leader should be someone with current Firefighter Certification.
  - The Industry Leader must attend a zoom meeting prior to the competition to clarify any issues.