

2022 Cleveland Livestock Show Welding Competition

When: Monday, April 25th

Where: Liberty High School Agriculture Shop

Check in: 7:45 in the welding shop

Note: Please do not arrive prior to 7:45 to allow for our morning school traffic

Requirements:

Contestants will be required to bring all necessary tools and equipment for this contest. This includes all PPEs, squares, tape measures, soapstone, etc. Students will need cutting glasses for the cutting portion. Contestants will wear PPEs at all time while in the shop, any infraction of this rule can result in a scoring penalty or disqualification.

Rules:

1. This is an in-county contest. Each school can bring 5 welders. If we have schools who do not bring welders and you want to bring more you can be placed on a waiting list. Email entries to sdpurswell@libertyisd.net . Entry fees are \$10 per contestant. Bring fees to the contest. Make checks out to the Cleveland Livestock Show.
2. Contestants will be required to complete all phases of the competition to be scored.
3. The contestants will all be individually judged and scored for the individual competition.

The contest will consist of 2 parts as defined:

1. **Welding:** The contestants will complete the following welds: (metal provided)
 - A. 2F horizontal position multi-pass weld
 1. Root pass with 6010 1/8" rod (full length weld)
 2. Cap Pass with 7018 3/32" rod (2/3 length weld)
 3. 7018 3 Cap Pass with 3/32" rod (1/3 length weld)

B. 4F overhead position multi-pass weld

1. Root pass with 6010 1/8" rod (full length weld)
2. Cap Pass with 7018 3/32" rod (2/3 length weld)
3. 7018 3 Cap Pass with 3/32" rod (1/3 length weld)

2. **Cutting:** The student will complete the following oxy-acetylene cut.

- A. The contestant will be provided with a design which will then need to be transferred to a piece of 3" x 3" x 3/8" flat stock. The metal will be provided. Cuts will be judged on accuracy and cleanliness of cut.

We will be providing lunch for the day of the contest.

Ag teachers attending will be asked to help monitor and proctor some of the contest areas.

For information Contact

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