

Welding Sculpture

CHAIR: Todd Ray, USD308 IB Coordinator and Instructor

CO-CHAIR: -----

CONTEST DATE: April 26, 2018

CONTEST LOCATION: Hutchinson Career Technical Education Academy – T-Event Center

CONTEST TIME: 8:00 am

PURPOSE: To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of welding or metal trades.

ELIGIBILITY: Open to active SkillsUSA members enrolled in career technical programs with welding or metal trades as the occupational objective.

CLOTHING REQUIREMENT: Unless the contest chair says otherwise, students are required to wear the Official SkillsUSA Kansas T-shirt and blue jeans (no tares, holes, or bagginess) clean and neat with appropriate shoes for contest or Official SkillsUSA white polo shirt attire.

Official SkillsUSA Kansas T-shirt attire



Official SkillsUSA white polo attire



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CONTEST UPDATES:

NOTE: There has been a change in the weight of the Welding Sculpture Project. They have reduced the weight from a maximum of **150 lbs. down to 100 lbs**

Scoring Rubric:

Sculpture Welding

- Metal Forming (100 pts)
- Fit up (25 pts)
- Functions of Welds (25 pts)
- Amount of Welds (25 pts)
- Quality of Welds (25 pts)
- Function of Cuts (25 pts)
- Quality of Cuts (25 pts)

Sculpture: Design/Creativity

- Level of Difficulty (50 pts)
- Creative Use of Materials (50 pts)
- Creativity (100)

Notebook:

- Table of Contents (25 pts)
- Verification Letters
 - School letterhead (25 pts)
 - Constructed by Students (25 pts)
 - Itemized Expenses (25 pts)
 - Identification School, City, State, Advisor (25 pts)
 - Time on each process (25 pts)
 - Signed by Administrator (25 pts)
- Notebook Photos
 - w/captions – Student creating piece (50 pts)
 - Regional & State Competition (50 pts)
- Notebook Other Items
 - Receipts for Materials (25 pts)
 - Concept Drawings (25 pts)
 - Drawings w/Approx. Dimensions or Template (25 pts)
 - Other Support Documentation (75 pts)

Presentation:

- Verbal Techniques and Poise (75 pts)
- Introduction and Closing (75 pts)
- Self Confidence (75 pts)

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- Questions & Answers (50 pts)
- Other Supporting Documentation (50 pts)

Interview:

- Greeting & Closing (25 pts)
- Knowledge of Project (25 pts)
- Self Confidence (25 pts)
- Question & Answers (25 pts)

Written Test: (50 pts)

Size: -50 pts

Greater than 100 Lbs. -50 pts

Paint: -50 pts

Time Penalty: -50 pts

Resume Penalty: 0 or -10 only

Clothing Penalty: 0—50 pts

POSSIBLE POINTS: 1,000

Contest Schedule:

8:00 AM	Check-in
8:30 AM	Introduction / Orientation
9:00 AM	Written Test
10:00 AM	Judges Preliminary work/review
11:00 AM	Presentation / Interviews start (Scheduled every 20 minutes)
12:00 Noon	Lunch
3:30 PM	Wrap Up
4:00 PM	Contest Debrief