2015 Welding Sculpture Contest

Place: **DoubleTree by Hilton Bloomington Mpls South**
Date: **Friday, April 10, 2015**
Time: **3:00-4:00 pm – SET UP Project & Notebook**
Contest will begin at 4:00 pm
Room: **Plaza 2**

CLOTHING REQUIREMENT

For men: white shirt with black dress slacks, black socks and black leather shoes.
For women: white shirt with black dress slacks or knee-length skirt, black socks or black or skin-tone seamless hose and black leather shoes.

EQUIPMENT AND MATERIALS

1. Supplied by the technical committee:
a. All necessary information for the judges and technical committee
b. One 4' table

2. Supplied by the contestant:
a. All competitors must create a one-page résumé and submit a hard copy to the technical committee Failure to do so will result in a 10-point penalty.
b. Student designed and produced sculpture
c. The same sculpture will be used throughout regional, state and national competitions without alterations
d. To preserve the sculpture, it may be coated with clear coat paint only
** Bring with you – (2) # 2 Pencils for the written test

SCOPE OF THE CONTEST

* The contest consists of three parts:

1. Evaluation of the sculpture
2. Notebook
3. Interview (All contestants will be asked the same questions, determined by the judges, before the start of the contest

** PLEASE Review the NEW 2015-2016 Technical Standards and requirements.

Knowledge Performance

* There will be a (20 pt.) skilled-related written test to evaluate student knowledge of basic welding and cutting processes. General questions about GMAW, GTAW, SMAW, PAC and OFC will be included on this test.

Contest Guidelines

Sculpture Design and Workmanship
1. Materials used must be ferrous or nonferrous metals. The sculpture must be an original and creative work of the student.
2. Sculptures may be welded, brazed, or soldered, depending on the material used.
* 3. Projects are to be left unpainted, including primers and other coatings. **(Exceptions: sculptures may be clear coated.)**
4. All copyright laws must be followed in the creation of the design.
5. The sculpture must be one continual piece, not multiple pieces unconnected.
6. The sculpture cannot exceed the maximum size of 18" tall x 12" wide x 18" long and cannot exceed a weight of 150 lbs.

* NEW *

A photograph of the student with his/her sculpture at the state competition must be provided to ensure the same sculpture has been used throughout the SkillsUSA Contests.
A photographer from the SkillsUSA Minnesota State Office will take theses photos the day of the contest.

Notebook

1. An official SkillsUSA notebook must be placed with the sculpture prior to judging. It must contain pictures and supporting evidence (e.g., receipts, sketches, plans, photographs).
2. It must include a brief description of the project and processes used to develop the sculpture.

2. The first page of the notebook must include a letter certifying that the sculpture was designed and constructed by the student.
The letter must contain an itemized list of all expenses.
The letter must identify the school, city, state and local advisor.
The letter must identify the student to be interviewed; division (high school or postsecondary), and the letter must be signed by the local administrator.

*** Interview**

The student will participate in a 3- to 5-minute interview. Questions from the judges will be related (but not limited) to sculpture creation, inspiration, materials, processes and workmanship.