**SKILLSUSA UTAH STATE COMPETITION - WOODTURNING - 2022 SEPT. 23, 2021**

**PURPOSE** To evaluate each contestant’s preparation for employment and to recognize outstanding students for excellence and professionalism in the field of woodturning.

**ELIGIBILITY**  Open to active SkillsUSA members enrolled in career and technical woodworking programs, a woodworking occupational objective.

**CLOTHING REQUIREMENTS**  **Class E: Contest specific — Business Casual**  1. Official SkillsUSA white polo shirt.

2. Black dress slacks (accompanied by black dress socks or black or skin-tone seamless hose) or black dress skirt (knee-length, accompanied by black or skin-tone seamless hose).

3 Black closed-toe dress shoes.

**Alternative:** Official SkillsUSA red blazer with white shirt may be worn instead of SkillsUSA white polo.

***Note:*** Contestants must wear their official contest clothing to the contest orientation.

These regulations refer to clothing items that are pictured and described at: www.skillsusastore.org. If you have questions about clothing or other logo items, call 1-888-501-2183.

**EQUIPMENT AND MATERIALS**

**Supplied by the technical committee**:

1. All necessary information for the judges and technical committee.

2. One 4-foot table, chairs.

**Supplied by the contestant:**

1. All contestants must create a one-page resume and submit the resume as part of their Contestant

Notebook.

2. Student designed and produced turned wood project.

3. The Contestant Notebook will serve as professional portfolio (see description below).

**SCOPE OF THE CONTEST**

The contest consists of three parts:

1. Evaluation of the woodturning project.

2. Evaluation of the Contestant Notebook.

3. Interview (All contestants will be asked the same questions, as determined by the judges, before the start of the contest).

**KNOWLEDGE PERFORMANCE**

There will be a skill-related written test to evaluate the contestant’s knowledge of basic concepts. Test questions will be taken from the American Association of Woodturners (AAW) publication *FUNdamentals Overview* and will emphasize safety, lathe parts and accessories, turning tools, and tool use. (Link to be provided.)

**SKILL PERFORMANCE**

The contest is designed to assess the ability of the contestant to design and produce a quality woodturning as well as answer questions in a brief interview related to all aspects of her or his creation, including the design of their piece.

**CONTEST GUIDELINES**

**Woodturning Design and Workmanship**

1. Materials used must be primarily wood, (the inclusion of other materials is acceptable).

2. The woodturning project must be an original creative work of the contestant.

3. All copyright laws must be followed in the creation of the design.

**Contestant Notebook**

A three-ring binder must be placed with the woodturning project prior to judging. It must contain pictures and supporting evidence of the project including:

a) photos of processes used in designing and making the project

b) photos of the finished project

c) sketches, drawings, templates or patterns used to develop the design

d) a list of the contestant’s expended time in each component of the process

e) an itemized list of all expenses with receipts

f) a resume.

1. The first page of the Contestant Notebook must be a table of contents that refers to tabbed sections within the notebook. The notebook must include a letter from a school administrator certifying that the woodturning project was designed and constructed by the contestant, and that it is the same project used throughout the SkillsUSA competition. (In 2022, there will only be a state competition, there will not be any regional or national woodturning competitions). The letter must identify the school, city, state, and the local advisor. The letter must identify the contestant to be interviewed and the division (high school). The letter must be signed by the school administrator.

2. An electronic copy of photos of the finished project must be provided at orientation on a USB drive. These photos must be publication quality showing the work photographed by itself on a gray or white background. USB drives will be returned to students during the contest.

**JUDGING CRITERIA (Items evaluated and possible points, 1000 points total)**

**1-Woodturning Project - Design (300 pts)**

1a-Design - line, form, proportions (125pts)

1b-Design - creativity, originality, appropriate use of materials (125 pts)

1c-All sides (inside and out) are appropriately designed and finished, and the mounting method is not obvious or does not detract (50 pts)

**2-Woodturning Project - Quality of Work / Craftsmanship (350 pts)**

2a-Quality of cut - crisp/clean details (100 pts)

2b-Quality of sanding--no visible torn grain, dents, sanding lines, etc. Details not sanded away. (50 pts)

2c-Quality of finish--consistent in gloss, appropriate for intended use. (50 pts)

2d-Level of difficulty and/or complexity (100 pts)

2d-Overall quality of craftsmanship (50 pts)

**3-Contestant Notebook (200 pts)**

3a-Table of Contents listing tabbed sections (must be the 1st page of the notebook) (20 pts)

3b-Description of project, processes used, and concepts learned (20 pts)

3c-Verification letter (30 pts total)

-on school letterhead, signed by school administrator (10 pts)

-verification that the contestant designed and made the woodturning (10 pts)

-ID school, city, state, advisor (10 pts)

3d-Photos of the design and making process (20 pts)

3e-publication quality photos of the finished item (project is photographed by itself on a gray or white background) (30 pts)

3f-Sketches, drawings, templates or patterns developed in the of process of designing the project (20 pts)

3g-List of approximate time spent in each process and total time to design and make the project (20 pts)

3h-Itemized list of expenses with receipts (10 pts)

3i-Resume (30 pts)

**Interview (100 pts)**

4a-Greeting and closing (10 pts)

4b-Eye contact with the judges (10 pts)

4c-Knowledge of the project (20 pts)

4d-Complete answers (20 pts)

4e-Level of detail (10 pts)

4f-Professionalism (20 pts)

4g-Employability (10 pts)

**Written Test (50 pts)**

5a-Safety

5b-Parts and accessories of lathe

5c-Woodturning tools and tool use

**Possible Deductions**

Contestant not wearing official SkillsUSA dress (50 pts)

**ADDITIONAL NOTES:**

1. The following is not permitted:

• Fractal burning.

• Use of CNC or duplicator processes.

• Painted finishes (unless the design requires, such as a painted matryoshka doll).

• Unfinished projects (unless the design requires).

2. A piece of furniture with significant turned parts is permitted.