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The American Association of Woodturners (AAW) is excited to support the new SkillsUSA Wood Turning Competition.

### **ABOUT SKILLSUSA**

SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce and to help each student excel in workplace and technical skills grounded in academics. SkillsUSA is a nonprofit national education association, serving middle-school, high-school and college/post-secondary students preparing for careers in trade, technical and skilled service occupations. SkillsUSA is recognized by the U.S. Department of Education and the U.S. Department of Labor as a successful model of employer-driven workforce development. [www.skillsusa.org](http://www.skillsusa.org)

### **PURPOSE OF CONTEST**

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 high school career and technical woodworking programs with 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).

**Alternative:** SkillsUSA red blazer with white shirt instead of SkillsUSA white polo.

**Note:** Contestants must wear their official contest clothing to the contest orientation and events. These regulations refer to clothing items that are pictured and described at: [www.skillsusastore.org](http://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 advisors, judges, and technical committee members.
2. Tables for and pedestals project display.

#### **Supplied by the contestant:**

1. A one-page resume. (Submit the resume as part of the Contestant Notebook.)
2. A Verification of Student Work form completed by both the contestant and advisor/teacher. (Submit this form as part of the Contestant Notebook.)
3. Contestant Notebook to serve as a professional portfolio (see description below). Submit the Contestant Notebook online in pdf format using a SkillsUSA Utah Dropbox. The deadline for submission of the Contestant Notebook is Monday, March 20<sup>th</sup>.
4. Student designed and produced woodturning project. Submit at the competition, Friday, March 24<sup>th</sup>.

## SCOPE OF THE CONTEST

The contest consists of four parts:

1. Evaluation of the Woodturning Project designed and made by the contestant.
2. Evaluation of the Contestant Notebook.
3. Interview. (All contestants will be asked similar questions, determined by the judges before the start of the contest).
4. A Written Test to determine general knowledge of woodturning concepts. The test will include general questions about woodturning equipment, safety, tools, and tool use. Test questions will be taken from the American Association Woodturners instruction booklet - **Fundamentals Overview**. <https://www.woodturner.org/Woodturner/Students-and-Educators/AAW-SkillsUSA-Competition.aspx>

## SKILL PERFORMANCE

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

## 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 the original and creative work of the student.
3. All copyright laws must be followed in the creation of the design.
4. Contestants should submit only one project (unless the project is a set made of multiple turnings).

### CONTESTANT NOTEBOOK (Submi Online)

The Contestant Notebook is to be submitted online in pdf format using a SkillsUSA Utah Dropbox that will be provided. The Contestant Notebook must contain pictures and supporting evidence of the project including photos of the designing and making process; photos of the finished project; sketches, drawings, templates, or patterns used to develop the design; a list of appropriate time in each process; a list of materials used; and itemized list of all expenses with receipts; and 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 Verification of Student Work form signed by both the contestant and teacher/advisor to verify that the woodturning project was designed and constructed by the student and is the same one used throughout the SkillsUSA at regional and state competitions.
2. Although the Contestant Notebook is to be submitted online in pdf format, a hardcopy of the sections 3b and 3c must be displayed with the woodturning project. Sections 3b and 3c include important information used by the judges to evaluate the project.
3. Judging criteria for the Contestant Notebook are including below.

## JUDGING CRITERIA (Items evaluated and possible points, 1,000 total points) See Scorecard for more details.

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

- 1a- Design - line, form, proportion (125 pts)
- 1b- Design - creativity, originality (125 pts)
- 1c- All sides (inside and out) appropriately designed and finished (50 pts)

\*Note: Turn in hardcopy of Contestant Notebook sections 3b & 3c to display with project (or -20 points).

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

- 2a- Quality of cuts (100 pts)
- 2b- Quality of sanding (75 pts)
- 2c- Quality of finish (75 pts)
- 2d- Level of difficulty (50 pts)
- 2e- Overall quality of craftsmanship (50 pts)

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

- 3a- Title Page. Table of Contents (20 pts)
- \*3b- Description of Project (30 pts)
- \*3c- Photos of Project and Processes (40 pts)
- 3d- Sketches, Drawings, and/or photos of Templates (30 pts)
- 3e- Materials and Expenses (10 pts)
- 3f- Resume (20 pts)
- 3g- Verification Form. Parental Photo Release Form (10 pts)
- 3h- Writing style, grammar, typos, etc. (15 pts)
- 3i- Organization and presentation (20 pts)

## **4-Interview (100 pts)**

- 4a- Self-introduction and closing (15 pts)
- 4b- Explanation of project design and making (35 pts)
- 4c- Answers to questions (30 pts)
- 4d- Professionalism and employability (20 pts)

## **5-Written Test (50 pts)**

- 5a- Woodturning safety
- 5b- Woodturning equipment
- 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 use or design requires no finish).
  
2. Furniture with significant turned parts is permitted.



## AMERICAN ASSOCIATION OF WOODTURNERS MEMBERSHIP INFORMATION



### **Affiliate Membership - FREE**

A three (3) month individual affiliate membership is available

Membership Includes:

- Digital access to issues of *American Woodturner* and *Woodturning FUNDamentals*
  - Full online access to all published content, current and archived
  - AAW digital membership card
  - AAW e-newsletters: AAW Tool Box (weekly), Keep Turning with AAW (bi-monthly)
- [Click here for a comprehensive list of AAW member benefits](#)

### **Student Membership - \$29 annually**

Annual Individual (General) membership offers full access to all online content and includes six printed copies of *American Woodturner*, four digital issues of *Woodturning FUNDamentals*, as well as availability of demonstrator, maker and educator profiles on the AAW website. Available for students ages 10 - 25.

<https://www.woodturner.org/Woodturner/Join-Pages/Wizards/Student-1-Year-Join.aspx>

Membership includes:

- Six (6) digital copies of *American Woodturner*
- Four (4) digital issues of *Woodturning FUNDamentals*
- Full online access to all published content, current and archived
- AAW digital membership card
- Voting privileges in annual elections
- AAW members, when serving in roles on behalf of AAW, are insured under the AAW general liability policy
- AAW e-newsletters: AAW Tool Box (weekly), Keep Turning with AAW (bimonthly)
- Public profile as a demonstrator plus image availability
- Public profile as a maker plus image availability

PLEASE NOTE: If you have ever been a member of the AAW, please sign in and select "Renew Now" or "Join Now" to reactivate your old membership instead of creating a new, duplicate membership. If you do not recall your username and password, we encourage you to contact us by phone Monday through Friday, 8:30 a.m. to 4:30 p.m. (CST) at 877-595-9094 (toll free U.S.) or 651-484-9094 or email us at [memberservices@woodturner.org](mailto:memberservices@woodturner.org).