# Woodworking Display Middle School/High School

# **PURPOSE**

To display woodworking projects that have been completed during the current school year.

## **GENERAL REGULATIONS**

People entering this contest must follow all rules listed below as well as the "General Regulations" of the Wisconsin Skills Championships. The "General Regulations" can be found on the SkillsUSA Website. You will be held accountable for knowing and following all rules and guidelines of the Wisconsin Skills Championships.

Projects must have a footprint that is smaller than 4'x8'.

Materials used to build the project may not exceed \$250.

Only 4 high school contestants per SkillsUSA chapter.

High school competition will be capped at 75 contestants.

Middle school competition will be capped at 50 contestants.

# **OBSERVER RULES**

Projects will be on display in a designated area for all to view throughout the competition. **Projects must remain on display until at least 4:00 PM or they will not be judged.** 

#### **INTERVIEW**

All **High School** participants will partake in a roughly 10 minute interview with representatives from industry. Questions will involve the building process, development, finishing and other topics. Interview times will be assigned during the contest briefing on Tuesday. Middle school students will not be interviewed.

# SCOPE OF CONTEST

- 1. Contestants will be identified by number only.
- 2. A 3x5 Card <u>must be firmly attached (i.e. taped)</u> to the project for easy identification. Projects without a contestant number will not be judged.

Contestant #: 1234 Cost of materials: \$65

(Sample Display Card)

- 3. Cost of materials should be the value of the materials used, **not** the value you wish to sell the project.
  - 4. The cost of materials (or fair market value if using donated materials), should also be located under the contestant's number in the upper right hand corner. Please see the chart below for the categories.

MS Cost of materials	HS Cost of materials		
\$0 - \$50	\$0 - \$50		
\$51 - \$149	\$51 - \$149		
\$150-\$250	\$150-\$250		

- 5. Project must also have an informational 3 ring binder located on or next it with the contestant number clearly marked on the cover (Specific criteria for binder listed below).
- 6. Contestant number should be placed in the upper right hand corner of all documents.

7. If contestant information is not legible, the project will not be judged.

## PROCESS DOCUMENTATION

The contestant must include a three ring binder containing the following:

- 1. Design sketches and/or drawings. If using stock plans, judges expect to see additional drawings or sketches of details.
- 2. Process documentation, including:
  - a. Total # of hours spent designing, planning and manufacturing your project.
  - b. Bill of materials, including dimensions and total material cost
  - c. Plan of procedure This should include detailed descriptions of the steps taken in order to complete the project.
- 3. Resume
- 4. The notebook must be limited to 10 pages (20 surfaces) and must be labelled with your contestant number and included with the project. Process photos are encouraged.

# **CLOTHING**

Contestants are required to arrive at their interview wearing official SkillsUSA attire. This can be the khaki/blue work attire or the white/black/red blazer leadership attire. \*\*\*Reminder that official attire must be worn to receive a medal at the awards ceremony.

# **State SkillsUSA Project Rubric**

Contestant number:\_\_\_\_\_\_Score:\_\_\_\_\_\_/80

Category	0-3 pts	4-6 pts	7-8 pts	9-10 pts	Score	Comments	
Originality	The project is made from a premade set of instructions.	The project is similar to other projects of its kind. Some design aspects were added.	The project was designed by the student. It contains design aspects that are interesting.	The project was designed by the student. It contains design aspects that make it stand out from other projects.			
Degree Of Difficulty	The difficulty is at a beginner level for the specific age group.	The difficulty is at an Intermediate level for the specific age group.	The difficulty is at an advanced level for the specific age group.	The difficulty is at an expert level for the specific age group.			
Process Documentation -Drawings -Total number hours -Material cost -Materials list -Plan of procedure	There is little to no Documentation included.	Includes some documentation, more organization is needed.	Includes all but one piece of documentation and is fairly organized.	Includes all required documentation in a clear organized 3 ring binder.			
Overall Construction	Construction is poor. Nothing lines up. There is no symmetry. Nothing is square. There was no measurement used.	Not very solid. Out of square in places. Parts don't line up. Symmetry is off. Measurement is off.	Construction is solid, and mostly square. Most components line up. Measurement is fairly accurate.	Construction is very solid, symmetrical and square. Everything lines up and is measured Perfectly.			
Accuracy Of Joinery	The wrong joinery was used. The quality of the joint is poor.	A different joint could have been used. The quality is fair.	The joinery used is appropriate. The quality is good.	The joinery used is appropriate for the project. The quality is perfect.			
Quality Of Finish	No sanding was done. There are imperfections everywhere. Finish was applied haphazardly. Incorrect finish for material.	Some sanding was done. There are a few imperfections. Stain is not consistent throughout. Incorrect finish for material.	Project is sanded sufficiently. Very few imperfections. Stain is consistent. Very few drips. Similar finish for material.	Project is perfectly sanded. Finish is smooth and consistent. There are little to no imperfections. Correct finish for material.			
Interview	Score information can be found on the interview rubric.						
Resume	No formatting was used. There is little to no detail. The students is not ready to apply for school or work.	It has some formatting. Some school and work history are included. It shows a contestant that might be ready for school or work.	It has good formatting. It details some work and academic history. It shows a contestant that is ready to apply for school or work.	It has perfect formatting. It details the work and academic history of the contestant. It shows a contestant that is ready to apply for school or work.			