



Contestant Number : _____

Contest Rubric

CNC Cutting, Wood CNC, Lasering / Engraving Division, or Combination / Multi Tool (Circle One Division)

Area	High Points 20-15 pts	Medium Points 14-10 pts	Low Points 10-0 pts	Points Earned
Creative Design	Exceptionally clever and unique, shows understanding of materials used, exceptionally attractive and particularly neat in design and layout.	A few original touches enhance the project to show some understanding of the material used, acceptably attractive but may be messy at times and/or show lack of organization.	Shows little creativity, originality and/or effort in understanding the material, Distractingly messy or very poorly designed. Does not show pride in work.	
Effective Use of Materials	Resources for the project have been anticipated to the fullest extent possible and arranged in a unique & pleasing manner.	Resources for the project are acceptable and arranged in a pleasing manner.	Resources for the project are not evident nor arranged in a pleasing manner.	
Workmanship	Project is engagingly & carefully constructed, and shows much attention to detail. Fabrication is uniform and finish shows attention to detail.	Project is somewhat organized, constructed well but with 1-2 flaws. Fabrication is somewhat uniform and finish is acceptable.	Project is disorganized and incomplete at times and has multiple flaws.	
Functionality of Project	Project has a specific and unique function, the project would be utilized in the appropriate setting.	Project has a function, and could be utilized in the appropriate setting.	Project does not have a function or purpose and would not be utilized.	
Degree of Difficulty	Project has a high scope of difficulty with multiple steps, the student develops the original creation of the file.	Project has some degree of difficulty with little steps but is original file creation.	Project is little to one step and is not of original file creation.	
Area	High Points 10-8 pts	Medium Points 7-4 pts	Low Points 3-0 pts	Points Earned
Documentation of Project	Project has documented pictures and all steps are clearly typed with bill/itemization of materials included. Any drawings are to scale.	Project has some documentation and not all steps are documented or typed.	Lack of documentation procedure steps.	
Presentation of Project	Presenter exhibits exceptional technical knowledge and can articulate steps and answer general knowledge questions about equipment and process.	Presenter exhibits some technical knowledge of project steps and equipment.	Presenter exhibits no knowledge of the project, steps, or equipment.	
Conduct and Attitude	Presenter presents herself in a positive and happy manner.	Presenter presents in a somewhat indifferent manner.	Presenter conducts herself in a negative way.	

Total

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Notes

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