



Project ID# \_\_\_\_\_

Group Letter: \_\_\_\_\_

## Wood Technology - Computer Numerical Control Project

### WO-7 CNC (Project Parts) Groups eligible to participate N & P

*This classification includes any project in which the machining of the project parts constitutes the major operation with the aid of a computer interface.* A complete set of plans must accompany the project. Examples: (Spindles, gears, etc Milled, Routed, Lathe or Laser cut projects.) The entries in this area will not be rated on the artwork of the project but will be rated based on the parts machined and the fit with other parts of the project. A complete set of plans must accompany the project. The projects must be of original design and creation. Clip art or vector art files downloaded from the internet or purchased do not qualify in this category. 75% or more of the project must cut or machined on a cnc machine.

*(Laser engravings or CNC signs could be entered in Graphic Arts)*

Check Classification above: **Entry Title** \_\_\_\_\_

Entry Checklist:

\_\_\_\_\_ A complete set of plans with dimensions must accompany the project.

\_\_\_\_\_ Technical Report

### Scoring Rubric

Each project will be subject to this checklist with negative points deducted from 100.

Category:	-4 or more	- 3	- 2	- 1	- 0	Neg. Pts.
Functional & Shows Good Design						
Drawing accuracy vs project.						
Accuracy, Neatness, Quality & Craftsmanship						
Surface Preparation and Finish						
Complexity–Creativity–Originality based on Grp	+2 or 3	+1	0	-1	-2 or 3	
Subtract Negative points from 100 add positive pts						Project Rating =

**Judges may subtract more than the -4 at there own discretion.**

Entry Violation: \_\_\_\_ Missing information. \_\_\_\_ No Technical Report: \_\_\_\_ (Total violation) \_\_\_\_

100-90 = I (blue) - 89-80 = II (red) - 79-65 = III (white)

**Overall Project Score** \_\_\_\_\_

- 2 or more pts. = shows effort, but more could have been done.

- 1 pt. = a very good effort - with minimal flaws or defects

- 0 pts. = Excellent effort - no mistakes or visible flaws

**Group (N) - Novice or Amateur:** a person who is new to the circumstances, work, etc., in which he or she is placed; beginner; tyro: a novice in the entry area. This entry area is for the 1st year the student has entered in this project area.

**Group (P) - Practiced or Experienced:** skilled or expert; proficient through practice or experience: a practiced hand at project. This entry area is for the student has entered in this project area more than once.

Student info / Project ID#. \_\_\_\_\_

School. \_\_\_\_\_

Instructor. \_\_\_\_\_