



# TECHNOLOGY & INDUSTRIAL



## DRAFTING | WOODWORK | METAL | CONSTRUCTION

Department Head: Nicole Zink

### 7<sup>TH</sup> GRADE & UP

**Entry Forms Due By:** Wednesday, May 24, 4:00 pm  
At the Fair Office or midnight online  
**Entries Received:** Wednesday, June 7, 10:00 am – 6:00 pm  
Corker Building  
**Judged:** Saturday, June 10, 10:00 am  
**Released:** Monday, June 19, 2:00 pm – 6:00 pm  
**ITEMS NOT PICKED UP BY JUNE 19 MAY BE DISCARDED.**

**DIVISION 463 – FFA HIGH SCHOOL STUDENTS**  
**DIVISION 464 – ADULT STUDENTS in ROP**  
**DIVISION 465 – ADULT**

### DRAFTING

#### CLASS

1. Printing Process (offset, block, embossing, etc.)
2. Screen Process Printing
3. Logo and/or Typography

### DRAFTING

#### CLASS # WORK COMPLETED ON DRAFTING BOARD

4. Mechanical Drafting – Multi-View Drawings (include orthographic projection)
5. Mechanical Drafting – Pictorial or Multi-Views
6. Technical Illustration, Isometrics, Oblique and Perspectives

#### CLASS # WORK COMPLETED ON COMPUTER

7. Mechanical Drafting – Multi-View Drawings (include orthographic projection)
8. Mechanical Drafting – Pictorial or Multi-Views
9. Technical Illustration, Isometrics, Oblique and Perspectives.

### ARCHITECTURAL DRAFTING

#### CLASS # WORK COMPLETED on DRAFTING BOARD

10. Architectural Working Drawings, Construction Documents, (may include plans, elevations, sectionals, and details)
11. Architectural Renderings and Presentations, (may include color)
12. Plans and Models – Mechanical. (Any mechanical drawing where a model is constructed, a cut-a-way is made or any other 3-D method is used for illustration. Process photos are encouraged.)
13. Plans and Models – Architecture. (Any plan set and model that may be constructed of foam core, cardboard, or stick framing – no kits)

#### CLASS # WORK COMPLETED ON COMPUTER

14. Architectural Working Drawings, Construction documents (may include plans, elevations, sectionals, and details)
15. Architectural Renderings and Presentations, (may include color)
16. Plans and Models – Mechanical (Any mechanical drawing where a model is constructed, a cut-a-way is made or any

#### RULES

##### STATE RULES APPLY

- Adults & Students may enter each of the following categories: Drafting, Architectural Drafting, Graphic Arts, Electronics, Construction, and Manufacturing. A maximum of four (4) entries may be submitted by a student.
- All signatures and information necessary to determine that the exhibit is eligible must be on the entry form. Entry forms received without entry fees or required information will be rejected and returned to the exhibitor.
- Students and ROP:** Only projects constructed, fabricated, or made in school under the supervision of an instructor by a student enrolled in an Industrial & Technology Education course will be acceptable. Verification from the registrar or administrator may be required.
- Students and ROP:** Only projects started on or after the first day of the current school year are eligible for entry.
- Students enrolled in the Industrial & Technology Education Program below the 7<sup>th</sup>-grade level will be permitted to enter the Industrial & Technology Education Competition only if in the instructor's opinion the student's project is worthy of entry. If entry is made it must compete in the 7<sup>th</sup> and 8<sup>th</sup>-grade levels.
- Regional Occupation Program (ROP) students must enter the Division for the grade they are attending.
- If the project is for sale, please mark "for sale" with the sale price on the Entry Form. All inquiries regarding the sale of entry will be referred directly to the exhibitor.

#### FREE TO ENTER

#### BEST OF SHOW RIBBONS

Industrial Arts • Drafting • Architectural Drafting • Electronics  
Construction – Woods • Manufacturing

**No Cash Awards – Ribbons Only**

**DIVISION 460 – 4-H**

**DIVISION 461 – GRADES 7 - 9**

**DIVISION 462 – GRADES 10 - 12**

other 3-D method is used for illustration. Process photos are encouraged.)

- 17. Plans and Models – Architecture. (Any plan set and model (model may be constructed of foam core, cardboard, or stick framing). (no kits)

**CLASS # GROUP PROJECT**

- 18. Where any two or more students collaborate on a project.

**MANUFACTURING**

**CLASS #**

- 28. Sheet Metal
- 29. Welding Fabrication/Wrought Iron
- 30. Machined
- 31. Castings/Sculpture/Decorative Items
- 32. Group Project (any two or more students having collaborated on a project)
- 33. Restoration Projects

**CONSTRUCTION-WOODS**

**CLASS #**

- 19. Electric Guitars
- 20. Furniture Construction (a project with materials value less than \$150)
- 21. Furniture Construction (a project with materials value greater than \$150)
- 22. Hand Carving
- 23. Lathe Items
- 24. Toy, jigsaw items
- 25. Wood Turning
- 26. Any Other Project Not Listed (including construction projects and wood products) Specify
- 27. Group Project (any two or more students have collaborated on a project) Specify



**Entry Forms & Entries Received:** Wednesday May 24, 2023  
*At Fair Office* 9:00 am – 4:00 pm  
**Results Displayed at Fair:** June 15 – 18, 2023  
 \*No Phone Calls Please.

**NO CASH AWARDS OFFERED**  
**RIBBONS 1<sup>st</sup> – 3<sup>rd</sup> ONLY – American Judging**  
**THE ENTRY FEE IS \$1 PER ENTRY**  
**Use Adult Entry Form**

**RULES**

- A. Label must be mounted on 5" x 8" card stock, Series entry card stock can be longer than 8" to fit multiple labels.
- B. Limit of two entries per exhibitor.
- C. Open to all, any winemaker (commercial or homemade), any artist, or individual.

**DIVISION 481 – WINE LABELS**

**CLASS #**

- 1. Label Series
- 2. Classical
- 3. Whimsical
- 4. Artistic
- 5. Painted/Etched Bottle