

TECHNOLOGY & INDUSTRIAL

DRAFTING | WOODWORK | METAL | CONSTRUCTION

DEPARTMENT CHAIR: KIM ZINK

Important Dates for Entries

Forms Due By:	Wed.	May 25	4 pm (Midnight online)
Entries Received:	Wed.	June 8	10 am to 6 pm
*Corker Building			
Judged:	Sat.	June 11	10 am
Released:	Mon.	June 20	2 pm – 6 pm

7th GRADE AND OLDER

RULES

STATE RULES APPLY

- Adults & Students may enter in 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 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 registrar or administrator may be required.
- Students and ROP:** Only projects started on or after the first day of current school year are eligible for entry.
- Students enrolled in the Industrial & Technology Education Program below the 7th grade level will be permitted to enter in 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 7th and 8th grade level.
- 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 sale price on Entry Form. All inquiries regarding 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 – 4H

DIVISION 461 – GRADES 7 - 9

DIVISION 462 – GRADES 10 - 12

DIVISION 463 – FFA HIGH SCHOOL STUDENTS

DIVISION 464 – ADULT STUDENTS in ROP

DIVISION 465 – ADULT

INDUSTRIAL ARTS

CLASS

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

DRAFTING

CLASS – WORK COMPLETED ON DRAFTING BOARD

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

CLASS – WORK COMPLETED ON COMPUTER

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

ARCHITECTURAL DRAFTING

CLASS – WORK COMPLETED ON DRAFTING BOARD

- Architectural Working Drawings, Construction Documents, (may include plans, elevations, sectionals, and details)
- Architectural Renderings and Presentations, (may include color)
- 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.)
- 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

- Architectural Working Drawings, Construction documents (may include plans, elevations, sectionals, and details)
- Architectural Renderings and Presentations, (may include color)
- 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.)
- 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

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

CONSTRUCTION-WOODS

CLASS

19. Electric Guitars
20. Furniture Construction (project with materials value less than \$150)
21. Furniture Construction (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 having collaborated on a project) Specify

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