

TECHNOLOGY & INDUSTRIAL

DRAFTING | WOODWORK | METAL | CONSTRUCTION

DEPARTMENT CHAIR: KIM ZINK

Important Dates for Entries

| | | | |
|-------------------|--------|---------|---------------|
| Forms Due By: | Thurs. | May 23 | 4 pm |
| Entries Received: | Wed. | June 5 | 10 am to 8 pm |
| *Corker Building | | | |
| Judged: | Sat. | June 8 | 10 am |
| Released: | Mon. | June 17 | 2 pm – 7 pm |

7th GRADE AND OLDER

RULES STATE RULES APPLY

- A. 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.
- B. 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.
- C. **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.
- D. **Students and ROP:** Only projects started on or after the first day of current school year are eligible for entry.
- E. 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.
- F. Regional Occupation Program (ROP) students must enter the Division for the grade they are attending.
- G. 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 UNTIL MAY 23
\$2 PER ENTRY May 24 – May 31

BEST OF SHOW RIBBONS

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

No Cash Awards – Ribbons Only

DIVISION 460 – GRADES 7 or 8

DIVISION 461 – GRADES 9 or 10

DIVISION 462 – GRADES 11 or 12

DIVISION 463 – FFA HIGH SCHOOL STUDENTS

DIVISION 464 – ADULT STUDENTS in ROP

DIVISION 465 – ADULT

INDUSTRIAL ARTS

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 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.

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)
27. Group Project (any two or more students having collaborated 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

FFA

Cash Awards Offered for Best of Show

| 1 st | 2 nd | 3 rd |
|-----------------|-----------------|-----------------|
| \$ 75 | \$ 50 | \$ 25 |

CLASS

35. Sheet Metal
36. Welding Fabrication/Wrought Iron
37. Wood Construction
38. Castings/Sculpture/Decorative Items
39. Group Project (any two or more students having collaborated on a project)
40. Restoration Projects
41. Any Other Project Not Listed (including construction projects and wood products)