

INDUSTRIAL & TECHNOLOGY

The Industrial & Technology Education program is designed to recognize outstanding Industrial & Technology students in grades seven through adult ROP in the California school system. Schools eligible to enter are those listed in the California Public Schools and the California Private Schools Directories, published by the California Department of Education. Private technical, vocational or trade schools that do not provide a general academic curriculum are not eligible.

For Entries			
Forms Due By:	Fri.,	May 11	4 pm
Entries Received:			Corker Bldg.
	Fri.,	June 8	9 am to 12 pm
Judged	Mon.,	June 11	10 AM
Released:	Mon.,	June 18	10 AM

RULES

- A. Student may enter a maximum of one (1) entry in each of the following categories: Drafting, Architectural Drafting, Graphic Arts, Electronics, Construction, Manufacturing. A maximum of four (4) entries may be submitted by one student only if each project is entered and competes in a different category within the appropriate grade level.
- 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. 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. 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.
- H. **STATE RULES APPLY.**

BEST OF SHOW RIBBONS

Industrial Arts
Drafting
Architectural Drafting
Electronics
Construction – Woods
Manufacturing

No Cash Awards – Ribbons Only

DIVISION 210– GRADES 9 or 10
DIVISION 211– GRADES 11 or 12
DIVISION 212 – ROP HIGH SCHOOL STUDENTS

DIVISION 213 – ADULT STUDENTS in ROP

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)
 (Architectural Drafting)
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

18. Group project – where any two or more students collaborate on a project

ELECTRONICS

CLASS

19. Electronics Construction (no kits) (include operating instructions, schematic diagrams, parts list, function, and name of entry)
20. Group Project – (any two or more students having collaborated on a project)

CONSTRUCTION-WOODS

CLASS

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

MANUFACTURING

CLASS

26. Sheet Metal
27. Welding Fabrication/Wrought Iron
28. Machined
29. Castings/Sculpture/Decorative Items
30. Group Project (any two or more students having collaborated on a project)