

# 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

|                          |              |                   |                      |
|--------------------------|--------------|-------------------|----------------------|
| <b>Forms Due By:</b>     | <b>Fri.,</b> | <b>May 14</b>     | <b>5 pm</b>          |
| <b>Entries Received:</b> |              | <b>Organ Room</b> |                      |
|                          | <b>Fri.,</b> | <b>June 11</b>    | <b>9 am to 12 pm</b> |
| <b>Judged</b>            | <b>Sat.,</b> | <b>June 12</b>    | <b>10 AM</b>         |
| <b>Released:</b>         | <b>Mon.,</b> | <b>June 21</b>    | <b>10 AM</b>         |

## 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 for 2009-2010 are eligible for entry.
- E. Students enrolled in the Industrial & Technology Education Program below the 7<sup>th</sup> 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 7<sup>th</sup> and 8<sup>th</sup> 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)

## YOUTH WOODWORKING

### Youth Woodworking Entries

|                          |  |                |                      |
|--------------------------|--|----------------|----------------------|
| <b>Forms Due By:</b>     | <b>Fri.,</b>                                 | <b>May 14</b>  | <b>5 pm</b>          |
| <b>Entries Received:</b> | <b>Youth Arts &amp; Handicrafts Building</b> |                |                      |
|                          | <b>Mon.,</b>                                 | <b>June 7</b>  | <b>10 am to 8 pm</b> |
| <b>Judged:</b>           | <b>Sat.,</b>                                 | <b>June 12</b> | <b>10 am</b>         |
| <b>Released:</b>         | <b>Mon.,</b>                                 | <b>June 21</b> | <b>4 to 8 pm</b>     |

State Rules do not apply to this division.

### **BEST OF SHOW RIBBON NO CASH AWARDS - RIBBONS ONLY**

LIMIT: 3 different exhibits, each to be listed separately by name on entry form.

### **DIVISION 214**

### CLASS

1. 4H Project; Any woodworking project, describe
2. Boy Scouts; Any woodworking project, describe
3. Cub Scouts; Any woodworking project, describe
4. Girl Scouts; Any woodworking project, describe
5. Camp Fire Girls; Any woodworking project, describe
6. Other, not listed above Clubs; Any woodworking project, describe

## LITERARY ARTS

Chair: Caroline Mueller

### For Entries

|                          |  |                |                      |
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### **BEST OF SHOW RIBBON**

**Division 220 - 221**

LIMIT: TWO ENTRIES PER CLASS PER PERSON

### **DIVISION 220 – TEEN SHORT STORY**

**Grades 9-12**

FORMAT: One copy of a short story on 8½" x 11" white paper with each page numbered, titled, TYPED, single spaced. The story should be between 1000 and 3000 words. The story should be titled.

### CLASS

1. Short Story

### **DIVISION 221 – TEEN POETRY**

**Grades 9 -12**

FORMAT: One copy of each poem on each on 8½" x 11" paper, TYPED, double-spaced. Maximum length: 24 lines. Any style, form or subject accepted. Booklets are okay. Titled.

### CLASS

1. Poetry
2. "FAIRCATION – A World of Fun!" Fair Theme

### **GENERAL RULES – Divisions 220 & 221**

- All entries must be original work, written in English, and unpublished.
- For judging purposes, the author's name shall NOT appear on entries.
- Author should keep a copy of their work.
- Entries may not be submitted to an editor or another contest during the period of this competition.
- For each entry, include a 3" x 5" card with author's name, address, phone number, title of work, first sentence, division and class numbers.
- Author retains all rights; however, the author must agree that entries may be displayed and used for publicity purposes at the discretion of the fair management.
- American Judging.

### **BEST OF SHOW RIBBON**

**Division 222**

LIMIT: TWO ENTRIES PER CLASS PER PERSON

### **DIVISION 222 – YOUTH CREATIVE WRITING**

**Grades 3, 4, 5, 6, 7, and 8**

### CLASS

1. 3<sup>rd</sup> & 4<sup>th</sup> Grades
2. 5<sup>th</sup> & 6<sup>th</sup> Grades
3. 7<sup>th</sup> & 8<sup>th</sup> Grades

### **GENERAL RULES for Division 222**

- Stories must be written by one student, no group entries allowed
- Stories must not be more than 750 words
- Stories must be Titled and original
- Fact or Fiction
- Grammatically correct
- Danish Judging
- Typed, preferably, or neatly handwritten
- Written without reference to registered trademarks