

## Drafting - Division 7

Superintendents: Maurice Bryant • Michael Cole • Mona Pamajala

**Entry Form Registration Deadline** - January 24, 2012

**Arrival Date** - March 1, 2012 from 4:00 pm to 8:00 pm, in Arnold Hall.

March 3, 2012 from 10:00 am to 4:00 pm, in Arnold Hall.

**Release Date** - April 5, 2012 from 4:00 pm to 8:00 pm, in Arnold Hall.

**Group Entries** - Not Accepted

The Drafting Division will award an outstanding trophy for each level (middle and senior high school) based upon the following criteria:

1. Each entry in this division receiving a blue ribbon will be awarded one point.
2. Each entry in this division receiving a purple ribbon will receive one point.
3. The school receiving the most total points will be awarded the outstanding trophy.

### Rules:

1. All work must be done by the individual since the last fair.
2. All work must be mounted on mount or mat of equal material. **NO FOAM BOARD.**
3. No blueprint entries. Posters will **NOT** be accepted.
4. **Blue and red ribbons will be put on display due to space limitations.**
5. Students may enter 1 exhibit in each class listed, but may enter as many classes as desired.
6. **Class 701** - Working drawings must include a complete set on any project such as a residence or commercial building. Drawings shall be on tracing paper. Entry shall include but not be limited to the following drawings: floor plan, plot plan foundation, exterior elevations, interior elevations, electrical, plumbing, wall details, windows and door schedule. Drawings are to be bound in a set using the above order and mounted on a single sheet of mat board. Working drawings may be on A, B, C or D size paper.
7. **Class 702** - Presentation drawings may be rendered in any method desired. Drawings may be printed in black and white or in color on any suitable paper 11" X 17" or larger, but not to exceed 30" X 40" and mounted on illustration board. The entry must include all drawings necessary to indicate the scope of the project, namely: (a) plot plan, (b) a floor plan and (c) a perspective of the building.
8. **Class 703** - Drawings may be printed in black and white or in color on any suitable paper 11" X 17" or larger, but not to exceed 30" X 40" and mounted on illustration board.
9. **Class 704** - Any architectural scale model of residential or commercial buildings shall be the kind to be shown to a client by an architect. The model should be mounted on plywood which is no larger than 24" X 36" and not less than 18" x 24". Drawings of the model must be submitted. Drawings **MUST** include: a floor plan, elevation and plot plan. All model parts must be securely attached. **NO KITS ALLOWED.**
10. **Class 705** - CAD drafting entries include any type of architectural drawing done with the computer and a plotter or printer.
11. **Class 706** - Detailed drawings are in pencil on either drawing or tracing paper. Include irregular shaped objects that may have either practical or theoretical applications. Drawings must be properly dimensioned. A model may accompany drawings.
12. **Class 707** - CAD drafting entries include any type of engineering drawing done with the computer and a plotter/printer.
13. All CAD drawings must have an architectural or engineering theme.

**Class Descriptions:**

- Class 701 - Architectural Working Drawings
- Class 702 - Architectural Presentation Drawings
- Class 703 - Architectural Rendering
- Class 704 - Architectural Scale Models
- Class 705 - Architectural CAD Drafting
- Class 706 - Engineering Hand Drawn Detailed Drawings
- Class 707 - Engineering CAD Drawings

**Judging Criteria:**

Relationship of design to function and purpose, quality of craftsmanship, suitability of materials, scope of process involved, age of individual student.

**Premiums, Plaques and Trophies:**

Outstanding Middle School .....	Trophy
Outstanding Senior High School .....	Trophy
Purple Ribbon .....	\$5.00 and Rosette
Blue Ribbon .....	4.00
Red Ribbon .....	3.00
White Ribbon .....	2.00
Yellow Ribbon .....	Ribbon Only

If there are no entries meeting the quality standards for any special awards, no award will be given.