

Design Competition Rules

Entrant must be a High School student residing in or attending a school in Fond du Lac or Dodge Counties and must enter the competition as a Design I student or a Design II student.

Plans must be submitted under the supervision of a teacher, counselor or advisor associated with the schools Tech. Ed. Department. Plans can be done during class time or at alternative sites.

Entrant can submit only one plan. The plan must be an original work completed by the student.

All plans must be identified with name of the student, the name of the school and the level the entrant is competing at (Design I or Design II). The living area square footage of each level and the total living area square footage of the home must be shown on the appropriate plan page. Building square footage is calculated from the outside framing of the home and does not include the area of an attached garage or unfinished basement.

Plans may be drawn by hand or by a computer aided system. Two (2) copies of each drawing must be submitted for judging. (Do not submit original drawing unless it is a color rendering). One copy will be used for display the other copy will be used for judges' comments. All plans will be returned to students. Plans submitted must be on a minimum of 18"x24" paper.

DESIGN I RULES:

- Home square footage shall be between 1000 and 2000 square feet and shall be listed on the plan.
- Design must be a single story or ranch home.
- The plan shall include at least two bedrooms, one bathroom and a one or two car attached garage.

Items that are required to be shown in the plan:

- Floor plan(s) that are drawn at 1/4 inch per foot scale and include exterior and interior wall locations, rooms labeled according to function, window and door locations, stair system, exterior and interior building dimensions and building square footage.
- Foundation plan that is drawn at 1/4 inch per foot scale and shows footings, post footings, foundation walls, support posts and beams, stair locations, utility locations and equipment (furnace, water heater, sump pit and pump), and foundation dimensions.
- Exterior elevations with the front drawn at 1/4 inch per foot scale and the rear, right and left elevations drawn at 1/8 inch or 1/4 inch per foot scale. Exterior elevations are to show the building, exterior doors and windows and the location exterior finishes (Such as masonry, siding and roofing).

Extra Credit Options for Design I:

- Additional points will be awarded for:
 1. Cross sections drawn at 1/2 inch per foot scale
 2. Window schedule
 3. Door schedule
 4. Room Finish schedule

DESIGN II RULES:

- Home square footage shall be between 1500 and 3500 square feet and shall be listed on the plan.

Items that are required to be shown on the plan:

- Floor plan(s) that are drawn at 1/4 inch per foot scale and include exterior and interior wall locations, rooms labeled according to function, window and door locations, stair systems, exterior and interior building dimensions and building square footage.
- Foundation plan that is drawn at 1/4 inch per foot scale and shows footings, post footings, foundation walls, support posts and beams, stair locations, utility locations and equipment (furnace, water heater, sump pit and pump), and foundation dimensions.
- Exterior elevations with the front drawn at 1/4 inch per foot scale and the right, rear, and left elevations drawn at 1/8 inch or 1/4 inch per foot scale. Exterior elevations are to show the building, exterior doors and windows and the location of exterior finishes. (Such as masonry, siding, and roofing)
- Building cross section drawn at 1/2 inch per foot scale showing and exterior wall section from footing to roof and a stair section showing landing, headroom and rise and tread dimensions.
- Window schedule
- Door schedule

Extra Credit Options for Design II:

- Additional points will be awarded for site and landscaping plan, rendering or perspective views, room finish schedule and overhead view of roof plan.

Questions are encouraged and may be directed to the Home Builders Association of Fond du Lac & Dodge Counties, Inc. at 920-922-9067.

DEADLINE FOR THIS COMPETITION WILL BE Friday, April 18, 2008

Free hard copies can be made at Blueprint Solutions, LTD. Blueprint Solutions will accept the plans electronically (in Adobe Acrobat PDF format only, it is your responsibility to provide print ready files) – you can e-mail them to scotta.d@blueprintsolutions.net or drop them off at:

Blueprint Solutions, LTD
78 N. Main Street
Fond du Lac, WI 54935
920-922-3592

Business Hours:
Mon. – Thurs. 7:30 a.m. – 5:30 p.m.
Fridays 8:00 a.m. – 3:00 p.m.