The 2019 Young Designers' Scholarship Competition

Sponsored annually by Tidewater Builders Association

$4,000 in scholarships available

PLUS $1,000 in equipment assistance to local high schools!

The Young Designers' Scholarship Competition is a house design contest for high school students interested in drafting, architecture or home building. This competition is for CAD designs only - no hand-drawn entries accepted. The competition is open to any student currently enrolled in a public or private secondary school in Chesapeake, Franklin, Norfolk, Portsmouth, Southampton County, Suffolk, Virginia Beach or the Eastern Shore of Virginia.

Awards for students

First-place winner: $1,500 **Second-place winner: $1,200**
Third-place winner: $800 **Honorable mention: $500**

The winners must begin use of this financial assistance within 15 months of graduating from high school. For example, if a student graduates in June 2019, he/she must initiate use of his/her award no later than the fall 2020 school term. The Young Designers' Scholarship Competition award is intended as a one-year grant and will be split between two continuous semester or term payments, **which are sent directly to the recipient's school.** The scholarship can be used at a university, college or trade school. In order to receive the second payment of the scholarship, the recipient must be in "good standing" with his/her school and must complete and return a "Continued Scholarship Funding" form that will be provided by the foundation.

Equipment assistance for area schools!

Any high school or technology center located in one of the aforementioned geographic areas is eligible to apply for a grant of up to $1,000, to be used for an equipment or material purchase for the school's drafting/design program.

To apply for the grant, you must fill out the Equipment Grant Application, including a statement of why you feel your program deserves/needs the grant and how you would use it.

Applications should be mailed to: Tidewater Builders Association Scholarship Foundation, 2117 Smith Ave., Chesapeake, VA 23320.

Equipment Grant Applications must be received or postmarked by Friday, May 10, 2019.

The TBA Scholarship Foundation will judge the applications, and the school grant winner will be announced at the same time as the design contest winners.

How can students enter?

Each student can submit one entry only to: 2019 Young Designers' Scholarship Competition, Tidewater Builders Association, 2117 Smith Ave., Chesapeake, VA 23320. The deadline is 5 p.m., Friday, May 10, 2019. No entries will be accepted after this deadline.

The winners and their instructors will be notified as soon as the judging is completed. The winners' names will be posted on Tidewater Builders Association's web site, www.tbaonline.org. A list of winners will be e-mailed to all participating schools after the judging is completed.

All other drawings should be picked up by a school representative at the TBA office during the week of June 3-7, 2019. Office hours are 9 a.m. to 5 p.m. After that time, any drawings not picked up will be discarded, and TBA will assume no responsibility for them.

What will the judges be looking for?

A panel of judges, all specialists in the design and home building professions, will carefully review each entry, looking for:

Creativity | Functional design | Presentation quality

What should I design?

You have been hired to design a home for Mark and Julie Smith, their three children (ages 9, 13 and 16) and a grandmother. The Smiths would like to have their home include at least two Green Building practices: for example, the use of a geothermal heating and cooling system. (You may go all green, if you prefer.) The home can also include a feature compliant with the Americans with Disabilities Act. (This is encouraged but not mandatory.)

The Smiths would also like you to design the lot on which their home will be built. The only parameters are: it must meet the city of Virginia Beach R-40 zoning rules, it cannot exceed one acre in size and it must be on the water.

You, the designer, can decide the shape, the compass orientation and the waterfront footage of the lot. Get creative -- this opportunity will not come around again!

The enclosed heated living area of the house can be a minimum of 1,500 square feet and a maximum of 5,000 square feet.

For the lot, R-40 zoning rules specify these sebacks for a typical noncorner lot:

- Minimum front yard setback: 50 feet
- Minimum rear yard setback: 20 feet
- Minimum side yard setback: 20 feet

You can visit www.vbgov.com/government/departments/planning/zoning for additional information.

Criteria for submission

1. Mount your drawings (using spray adhesive if possible) on three foam core boards (available at any art supply store), securely taped together to form two hinges. Please use clear packing tape; **DO NOT USE DUCT TAPE**. Individual boards should measure 30 inches wide by 36 inchs tall, with the final presentation opening to 90 inches wide by 36 inches tall. *(Enlargements can be made at any local copy center.)*
2. Color renderings are encouraged but will have minimal impact on the scoring.
3. The following must be included on your presentation-type drawing:
   - __ Include a "North" arrow on both the site and floor plans.
   - __ Clearly label gross square footage of living space.
   - __ Label room names and individual room sizes; use filled or hatched lines for walls on floor plans.
   - __ Label elevations and floor plans
   - __ Include a title: "2019 Young Designers' Scholarship Competition."
4. Under the title, in 50-100 words or less, please specify the green building practices that you used.
5. You must fill out the information sheet accompanying this entry form, put it in a plain envelope and tape it securely to the back of your entry. Do not put a name or any other identification on your entry! All envelopes will remain sealed until the judging is completed.

Please note! The judges will disqualify your entry if all criteria have not been met.

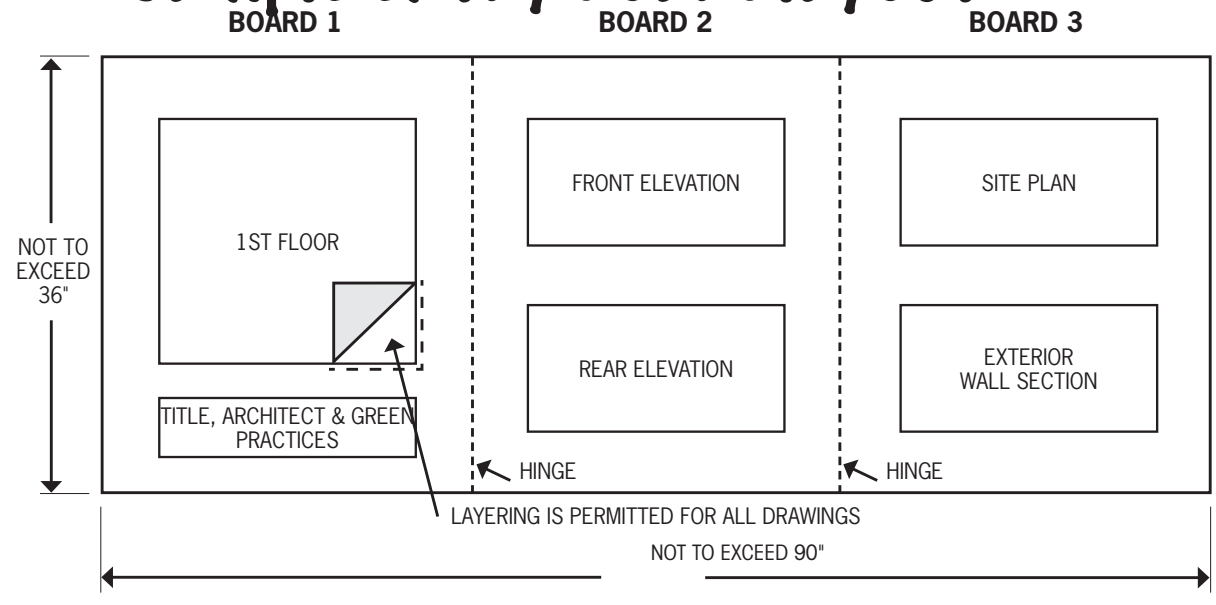
House and lot scale

Site plan: 1 inch = 20 feet; Front elevation: 1/4 inch = 1 foot; Floor plans: 1/4 inch = 1 foot

Rear elevation*: 1/4 inch = 1 foot; Exterior wall section from foundation to roof: 3/4 inch = 1 foot
*(1/4 inch scale is preferred but 3/16 inch can be used if necessary on elevation and floor plans)

The layout arrangement, as shown below, must be adhered to on all entries. Drawing sizes on this layout guide are general sizes only. (Break lines can be used to allow your section drawing to fit the presentation board.) **When opened, the boards should measure no greater than 36 inches tall by 90 inches wide. (To see a sample board visit www.tbaonline.org/scholarships/youngdesigners,**

Sample entry board layout (NOT TO SCALE)



Site plan

Draw a simple site plan, noting where the house is placed on the lot, the location of water and the compass orientation.

Before you submit your entry, have you...

__ Fulfilled the design criteria correctly?

__ Used the proper presentation materials? *(Individual boards measuring no larger than 36 inches tall by 30 inches wide, taped with clear packing tape.* **DO NOT USE DUCT TAPE.***)*

__ Labeled your drawing properly?

__ Attached your sealed envelope with completed information sheet to the back of the board?

Deadline: 5 p.m., Friday, May 10, 2019

Call TBA for more information (305-9018) or e-mail laura.williamson@tbaonline.org

www.tbaonline.org

(go to Scholarship tab and click on "Young Designers" in dropdown box for a sample of a finished entry plus the competition criteria and student information form.)