

# 2022 CVBIA Young Designers' Scholarship Competition

## **\$4,000 in scholarships available!**

Coastal Virginia Building Industry's annual competition is a house design contest for high school students interested in drafting, architecture or home building. The competition is for CAD designs only - no hand-drawn entries are accepted. To be eligible, students must be currently enrolled in a public or private secondary school in Chesapeake, Franklin, Hampton, Newport News, Norfolk, Portsmouth, Suffolk, Virginia Beach, Williamsburg, the Eastern Shore of Virginia and the counties of Gloucester, Isle of Wight, James City, Mathews and York.

Awards are presented to **first-place (\$1,500)**, **second-place (\$1,200)**, **third-place (\$800)** and **honorable mention (\$500)** winners. The award money must be used within 15 months of graduating from high school.

All awards are intended as a one-year grant and will be split equally between two terms and sent directly to the student's college, university or trade school. In order to receive the second payment, the recipient must be in "good academic standing" and complete a "Continued Scholarship Funding" form provided by CVBIA

**Entry deadline:**

**5 p.m., Friday, May 13, 2022**

**Questions?**

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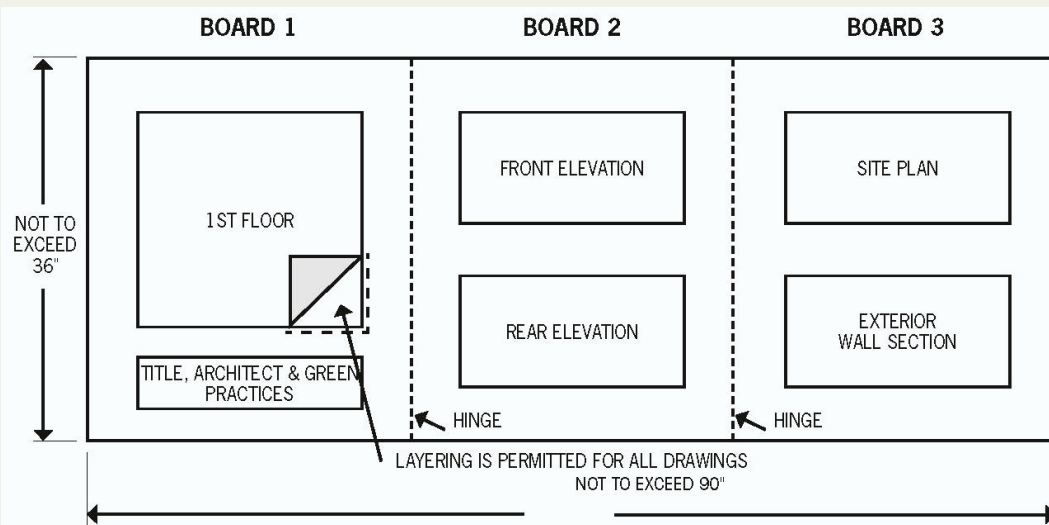
*For entry details see the back of this sheet.*

# What should I design?

You have been hired to design a home for Bryan and Jill Jones, their three children (ages 16, 13 and 9) and a grandfather. The home should include at least two "green building" practices (for example, a geothermal heating and cooling system). The home can also include a feature compliant with the Americans with Disabilities Act. (This is encouraged by not mandatory.) The home's enclosed heated living area must be a minimum of 1,500 and no more than 5,000 square feet.

The lot on which the Jones' home will be built must meet Virginia Beach R-40 zoning rules ([www.vbgov.com/government/departments/planning/zoning](http://www.vbgov.com/government/departments/planning/zoning)), must not exceed 1 acre in size and must be on the water (ocean, bay, river or pond).

You, as the home designer, can also decide the shape of your lot, its orientation and how much of it borders the water. Draw a simple site plan, noting the house placement, location of water and compass orientation.



**This sample entry board layout must be used. When opened, boards should measure no more than 36 inches tall by 90 inches wide.**

**Scale is as follows:**

**1 inch = 20 ft: site plan**

**1/4 inch\* = 1 ft: front/rear elevation and floor plans**

**3/4 inch = 1 ft: exterior wall section**

**\* 1/4 inch is preferred but 3/16 inch can be used if necessary**

**The judges will be looking for creativity, functional design and presentation quality!**

## Submission criteria:

- ★ Mount your drawings (using double-sided tape or spray adhesive) on three 30 x 36 inch foam-core boards (available at any art supply store), securely taped with clear tape to form 2 hinges. **DO NOT USE DUCT TAPE.**
- ★ Include on your drawing: a North arrow on both the site plan and floor plans; clearly label gross square footage of living space; label room names and individual room sizes (length x width); use filled or hatched lines for walls or floor plans; label elevations; include a title "2022 Young Designers Scholarship Competition." Under the title, specify in 50-150 words, the green building practices used.
- ★ Fill out the information sheet accompanying this form, put it in a plain envelope and tape it securely to the back of your entry. Don't put a name or any other identification on your entry!  
All envelopes will remain sealed until judging is completed.

**To see a sample entry, visit [www.cvbia.com/scholarships/youngdesigners](http://www.cvbia.com/scholarships/youngdesigners)**