

  
**NEF**  
 NAWIC Education Foundation  
**DESIGN DRAFTING**  
**JUDGING FORM**

**Level of Judging:**    \_\_\_ Local                    \_\_\_ Regional                    \_\_\_ National

**Division:**                \_\_\_ High School                \_\_\_ College

Contestant Code: \_\_\_\_\_ Region \_\_\_\_\_

Sponsor Name: \_\_\_\_\_  
*(NAWIC Chapter's include name & number)*

**Judges shall evaluate each project with the following point system:**

**Creativity:** Thought and successful solution to the project, including ideas of layout, presentation, and building design.

**Placement and Presentation:** Neatness and consistency in the identification of parts of the drawing, including spelling, punctuation, and layout of drawings on the page.


**Meet's Clients Needs/Design Intent:** Incorporates the wants and needs of the client as described in the Project Description.

**Drawing Requirements:** Inclusion of drawing requirements, as listed in the Design Problem and Project Requirements, such as orientation, labeling, scale, etc.

**DO NOT WRITE OR MARK ON ANY OF THE DRAWINGS OR THE NARRATIVE  
 – USE THE REMARKS SECTION!!**

Design Narrative/Design Concept (must be typed) – 20 points maximum	
Meets Client Needs – 10 points maximum	
Special Design Features – 5 points maximum	
Spelling and Grammar – 5 points maximum	
Sheet A-1 Site Plan with Roof Plan – 25 points maximum	
Creativity – 5 points maximum	
Placement and Presentation – 5 points maximum	
Meets Client Needs / Design Intent – 10 points maximum	
Drawing Requirements – 5 points maximum	
Sheet A-2 Floor Plan – 35 points maximum	
Creativity – 8 points maximum	
Placement and Presentation – 7 points maximum	
Meets Client Needs / Design Intent – 10 points maximum	
Meets ADA Requirements – 5 points maximum	
Drawing Requirements – 5 points maximum	





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# DESIGN DRAFTING

## JUDGING CRITERIA

**Creativity:** Thought and successful solution to the project, including ideas of layout, presentation, and building design.

- Unique architectural or interior design features that enhance the space?
- Is the idea realistic and constructible?
- Unique layout to accommodate owner needs or wants?
- Alternative use of energy and/or environmental solutions that are viable options?
- Use of unconventional building materials (straw, plastic, mud, etc...)?

**Placement and Presentation:** Neatness and consistency in the identification of parts of the drawing, including spelling, punctuation, and layout of drawings on the page.

- Is the drawing drawn to the scale indicated (within tolerance levels)?
- Does the drawing use the conventional syntax for drawings (title block, etc.)?
- Are the words and notes legible?
- Are the words spelled correctly (3 or more words spelled incorrectly)?
- Do the notes link to the correct numbers (letters) on the drawing?
- Are the correct symbols used to reflect different objects (GFCI outlet, regular outlets, lights, etc.)?
- Is the building oriented in the correct direction (e.g. towards the right of way)?
- Does the design take advantage of the environmental concerns (windows facing the winter sun)?

**Meet's Clients Needs/Design Intent:** Incorporates the wants and needs of the client as described in the Project Description.

- Serves the useful purpose as outlined by the client?
- Presents a structure that would fit within the budget of the client?
- Is it buildable?
- Accurately links to each subsequent page (elements on each successive page link to each other (e.g. a window on one plan is in the same location on another plan))?
- Optimizes flow?
- Uses client's style recommendations?

**Drawing Requirements:** Inclusion of drawing requirements, as listed in the Design Problem and Project Requirements, such as orientation, labeling, scale, etc.

- Are all drawings required by the Design Problem and Project Requirements included?
- Are all drawings labeled properly per the Design Problem and Project Requirements?
- Is the scale accurate per the Design Problem and Project Requirements?
- Does the drawing have proper orientation?
- Does the drawing have errors?
- Does the drawing have spelling errors?



## ORAL INTERVIEW FORM (OPTIONAL)

The winning entry in each Division may be interviewed by the Sponsor. The Sponsor Interviewer is to complete this form.

This form should be utilized when either:

- a) the contestant narrative does not adequately describe the design and/or
- b) the entry requires verbal verification that the work is by the contestant and not completed by others.

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Contestant Code: \_\_\_\_\_ Region \_\_\_\_\_

Sponsor Name: \_\_\_\_\_  
*(NAWIC Chapter's include name & number)*

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1. Describe the overall concept of your project: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. How did you come up with your design? What was your thought process? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Explain any special features that you have designed in your project. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Describe the flow of space in your project. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. If you had more time, what would you have done differently, added, etc.? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Interviewer's additional comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

***(This form, if used, must accompany the entry at all levels of judging)***