Advanced Architectural & Engineering Design Portfolio Rubric

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- | --- |
|  | Level | | | | |
| Element | 0-No evidence | 1-Little evidence | 2-Some evidence | 3-Evidence | 4-Ample evidence |
| Design | No evidence that design meets its intended purpose. | Design appears to fit its intended purpose. | It is obvious that thought went into the design and it is apparent that it fits its intended purpose. | Solid models, digital assemblies, simulations, etc. are used to show that the design meets its intended purpose. | Solid models, digital assemblies, simulations, etc. are used to show that the design meets its intended purpose. And there is an ample volume of work. |
| Models | No models or drawings of model | Screen shots of models | Drawing and rendering of model (screen shots may be acceptable if rendering not possible) | Multiple drawings (if necessary) and renderings of model (and assembly if applicable). Solid models printed or otherwise created (if feasible) | Multiple drawings (if necessary) and renderings of model (and assembly if applicable). Solid models printed or otherwise created (if feasible). And there is an ample volume of work. |
| Drawings | No drawings | Drawings done with some views and some dimensions | Drawings done with necessary views and overall dimensions | Drawings done with necessary views and necessary dimension. Extension lines have proper gaps and dimension lines are up to standards. | Drawings done with necessary views and necessary dimension. Extension lines have proper gaps and dimension lines are up to standards. And there is an ample volume of work. |
| Written | No written documentation | Documentation done for some projects | Documentation done for all projects with some detail. Group project or solve a world problem project are not included. | Documentation done for all projects following proper format. | Documentation completed in detail for all projects following proper format. Group project and world problem project are included. |
| 1. Oral Presentation  2. TRIED values  3. Semester reflection  4. Grade conference with instructor | None of the four required elements are present | One of the four required elements are present, and complete. | Two of the four required elements are present, and complete. | Three of the four required elements are present, and complete. | Four of the four required elements are present, and complete. |
| Final Score and Grade. | Does not meet standards | Can meet standards with help | Somewhat to mostly meets standards | Meets standards | Exceeds standards |

Include this rubric at the front of the portfolio.

Include what you anticipate for a grade: \_\_\_\_\_\_ Initial: \_\_\_\_\_\_

All five elements must be included in the portfolio. Each of the five elements is one-fifth of the portfolio grade.

Students should come prepared to discuss portfolio and the final grade. The instructor will make a notation on this sheet that the conference was held. Final grade will be based on the portfolio and ensuing conference.