

Degree Outcome Assessment for Technical Skills – Portland Community College

Associate of Applied Science in Interior Design: Assessment of degree outcome: Scoring Sheet

“Produce architecturally accurate drawings to demonstrate technical skills” 100 pts. total/ 70 points is a passing grade.

Student's Name _____ Date _____

Evaluator _____ Drafting software used: _____

Sample from ARCH 111 Working Drawings 1: Questions 1- 10

1. Drawing set organization: appropriate use of title blocks

- 5 pts. Title block is complete and well organized
- 4 pts. Title block is used but is incomplete in a few areas
- 3 pts. Title block is very incomplete
- 2 pts. Title block is not helpful to drawing set's organization

2. Drawing set organization: Titles of Drawings

- 5 pts. All drawings are titled and the text is clear, easy to read
- 4 pts. All drawings are titled, text is not totally organized
- 3 pts. Most drawings are titled, incomplete
- 2 pts. Only a few drawings are titled, incomplete

3. Drawing set organization: drawings are referenced to each other

- 5 pts. No coordination of drawings observed
- 4 pts. Minor coordination of drawings observed
- 3 pts. Substantial coordination errors are evident

4. Drawing quality: Line weights

- 5 pts. Excellent use of line weights – drawings are clear and easy to read
- 4 pts. Very good use of line weights, some error observed
- 3 pts. Line weights are inconsistent and do not add to the clarity of the drawings
- 2 pts. Line weights are very poor and drawings are unclear.

5. Drawing quality: Appropriate detail of Elevations

- 5 pts. Great use of detail. Materials and character are easy to understand
- 4 pts. Good use of detail. There is some room for improvement
- 3 pts. Drawings are not detailed enough to provide an understanding of the design.

6. Drawing quality: Appropriate detail of Floor Plans

- 5 pts. Great use of detail. Materials and character are easy to understand
- 4 pts. Good use of detail. There is some room for improvement
- 3 pts. Drawings are not detailed enough to provide an understanding of the design.

7. Drawing quality: Appropriate detail of Building Section(s)

- 5 pts. Great use of detail. Materials and character are easy to understand
- 4 pts. Good use of detail. There is some room for improvement
- 3 pts. Drawings are not detailed enough to provide an understanding of the design.

8. Drawing quality: Dimensioning of drawings.

- 5 pts. Dimensions are executed with correct lineweights and tic marks. Easy to read and understand.
- 4 pts. Overall good effort on dimensioning of drawings
- 3 pts. Considerable error in the dimensioning of the drawings.
- 2 pts. Dimensions are incomplete and difficult to understand.

9. Drawing quality: Appropriate detail of Elevations

- 5 pts. Great use of detail. Materials and character are easy to understand
- 4 pts. Good use of detail. There is some room for improvement
- 3 pts. Drawings are not detailed enough to provide an understanding of the design.

10. Annotations – Architectural Graphics: Symbols

- 5 pts. All section cut symbols and elevation symbols are correct, the right size and coordinated to the correct drawings
- 4 pts. All above but with some error in coordination, size and/ or scale of the symbols.
- 3 pts. The use of symbols by the student is in need of improvement.

Sample from ID 138 Introduction to Kitchen and Bath Planning, Questions 11-20

11. NKBA Sheet Organization: Floor Plan Specifications

5 pts. All specifications are referenced correctly back to the floor plan and are completely clear

4 pts. Floor plan specifications are referenced back to the plan but clarity is an issue

3 pts. Considerable coordination errors are evident and the specifications do not add to the clarity of the floor plan.

12. NKBA Sheet Organization: Drawing Titles

5 pts. All drawings including floor plans of all types and elevations are titled and the scale is indicated

4 pts. All as above but with a few omissions or unclear titles.

3 pts. Drawings, for the most part, are not titled correctly

13. NKBA Graphics: Dimensioning of Floor Plans

5 pts. Dimensions are done correctly with a.) fixtures and appliances center-lined, b.) executed in inches, c.) in 3 layers from most specific (nearest to plan to overall dimension line, farthest from plan., d. openings are dimensions from outside of the trim to the outside of the trim.

4 pts. Dimensioning of the floor plan shows a few errors as noted above.

3 pts. Dimensioning of the floor plan is unclear and not to NKBA drafting standards

14. NKBA Graphics: Dimensioning of Elevation Drawings

5 pts. Dimensions are done correctly with a.) fixtures and appliances center-lined, b.) executed in inches, c.) in 3 layers from most specific (nearest to elevation(s) to overall dimension line, farthest from elevation(s).

4 pts. Dimensioning of the elevation(s) shows a few errors as noted above.

3 pts. Dimensioning of the elevation(s) is unclear and not to NKBA drafting standards

15. NKBA Annotations: Cabinetry Nomenclature

5 pts. Cabinets are annotated with their stock numbers carefully and clearly in the floor plan. Specific parts are referenced in the floor plan specifications.

4 pts. Cabinets are annotated with their stock numbers well and only a few errors observed.

3 pts. Cabinetry nomenclature is unclear and difficult to understand.

16. NKBA Graphics: Mechanical Plan

5 pts. The “Mechanical Plan” is a.) carefully titled, b.) all light fixtures shown, c.) all switching is indicated, d.) all outlets are shown, and e.) there is a symbol legend used

4 pts. The “Mechanical Plan” is complete but a few errors were observed in the criteria noted above

3 pts. The “Mechanical Plan” is incomplete in the criteria noted above.

17. NKBA Guidelines: Cleanup/ Prep Sink Landings

5 pts. Recommended Landings are expressed as:

Include at least a 24” wide landing area* to one side of the sink and at least an 18” wide landing area on the other side.

0 pts. The Cleanup/ Prep Sink Landings are not expressed correctly.

18. NKBA Graphics: Refrigerator Landing

5 pts. Recommended Landing is shown correctly as one of the following:

- a. 15” of landing area on the handle side of the refrigerator or
- b. 15” of landing area on either side of a side-by-side refrigerator or
- c. 15” of landing area which is no more than 48” across from the front of the refrigerator or
- d. 15” of landing area above or adjacent to any undercounter style refrigeration appliance.

0 pts. the Refrigerator Landing is not expressed correctly.

19. NKBA Graphics: Cooking Surface Landing

5 pts. Recommended Landing is shown correctly as one of the following:

Include a minimum of 12” of landing area on one side of a cooking surface and 15” on the other side.

0 pts. The Cooking Surface Landing is not expressed correctly.

20. NKBA Graphics: Oven Landing

5 Pts. Recommended landing is show as:

- a. Include at least a 15" landing area next to or above the oven.
- b. At least a 15" landing area that is not more than 48" across from the oven is acceptable if the appliance does not open into a walkway.

0 pts. The Oven Landing is not expressed correctly

End of TSA Assessment for AAS Degree in Interior Design

TOTAL FOR ARCH 111 WORKING DRAWINGS I SAMPLE: _____/50 pts

TOTAL FOR ID 138 INTRODCUTION TO KITCHEN AND BATH PLANNING SAMPLE: _____/50 pts

TOTAL FOR BOTH DRAWINGS: _____/100 pts