

Assignment 8 – FF&E Kitchen and Bath



Kitchen Appliances, Plumbing, and Specialty Items

Students will explore the various types of kitchen products by Researching the Marketplace for the latest cutting-edge design of Appliances, Plumbing Fixtures, and Specialty Items. Additionally, students are to use the **Specification Sheet** provided by the instructor that helps the student identify detailed information on the products they will be specifying.

Part 1: Kitchen Sinks and Faucets

Reading: Students will read pgs. 74-87 In your textbook titled *Residential Interior Design: A Guide to Planning Spaces, Third Edition*.

1. Students will study pg. 75 in your book *Residential Interior Design: A Guide to Planning Spaces, Third Edition* Figure 4.9 Sink sizes, and configuration.
2. ____/50 pts. Students will research the marketplace and provide real examples of the following along with some brief information on the companies of each product (i.e., the name, where they are located, type of products they produce, types of materials they use in their products, etc.)
 - a. ____/10 pts. (2) different examples of a Single Bowl Sink
 - b. ____/15 pts. (3) different examples of a 2-Bowl Sink
 - c. ____/10pts. (2) different examples of a 3-Bowl Sink
 - d. ____/15 pts. (3) different examples of a Smaller Single Basin or Entertainment Sinks

Note that your reading will help you identify the various types of sinks.

3. ____/15 pts. Students will Identify (3) different faucets to be utilized with the appropriate type of sink.
4. ____/15 pts. During class, students pin up or provide a PowerPoint presentation on various sinks and faucets that have been identified, along with important information gathered about the production company and present them to their peers, and identify the ones to be used in their project.

5. ____/20 pts. Students will specify products and add a specification sheet to the project specification book.

Total ____/100 =

Part 2: Kitchen Appliances – Wall Ovens and Microwaves

Reading: Students will read pgs. 74-87 In your textbook titled *Residential Interior Design: A Guide to Planning Spaces, Third Edition*.

1. Students will study pg. 83-84 in your book *Residential Interior Design: A Guide to Planning Spaces, Third Edition* Figure 4.9 Sink sizes, and configuration.
2. ____/165 pts. Students will research the marketplace and provide real examples of the following along with some brief information on the companies of each product (i.e., the name, where they are located, type of products they produce, types of materials they use in their products, etc.)

____30 pts. Wall Ovens

- a. ____/15 pts. (3) Different examples of a standard Single Wall Oven
- b. ____/15 pts. (3) Different examples of a standard Double Wall Oven
- c. ____/15 pts. (3) Different examples of a combination of Oven and Microwave

____/15 pts. Warmer Draw

- d. ____/15 pts. (3) Different examples of a standard-size Warming Draw

____/45 pts. Microwaves

- e. ____/15 pts. (3) Different examples of Medium – Large Countertop Microwave
- f. ____/15 pts. (3) Different examples of over the stove mounted Microwaves.
- g. ____/15 pts. (3) Different examples of a wall-mounted Microwave.

____/ 45 pts. Refrigerators

- h. ____/15 pts. (3) Different examples of Free-Standing Refrigerators (deeper than cabinets).
- i. ____/15 pts. (3) Different examples of Counter-Depth Refrigerators (flush with counter).
- j. ____/15 pts. (3) Different examples of Built-in Refrigerators (flush with counter).

____/15 pts. Trash Compactors

- k. ____/15 (3) Different examples of Undercounter Trash Compactor

____/ 15 pts. Coffee Maker

- l. ____/15 (3) Different examples of Wall Mounted built-in Coffee Makers.

3. ____/15 pts. During class, students pin up or provide a PowerPoint presentation on various sinks and faucets that have been identified, along with important information gathered about the product company, and present them to their peers and identify the ones to be used in their project.
4. ____/20 pts. Students will specify products and add a specification sheet to the project specification book.

Total ____/200 =

Part 3: Kitchen Appliances – Stoves

Reading: Students will read pgs. 74-87 In your textbook titled *Residential Interior Design: A Guide to Planning Spaces, Third Edition*.

1. Students will study pg. 80-82 in your book *Residential Interior Design: A Guide to Planning Spaces, Third Edition* Figure 4.9 Sink sizes, and configuration.
2. ____/105 pts. Students will research the marketplace and provide real examples of the following along with some brief information on the companies of each product (i.e., the name, where they are located, type of products they produce, types of materials they use in their products, etc.)

____/45 pts. Ranges

- a. ____/15 pts. (3) Different examples of a free-standing Range finished on both sides.
- b. ____/15 (3) Different examples of a slip-in Range, reset on the floor, unfinished on both sides.
- c. ____/15 (3) Different examples of drop-in Range, rest on cabinet base or drawer.

____/30 pts. Cooktops

- d. ____/15 (3) Different examples of a standard size cooktop to include smooth tops.
- e. ____/15 (3) Different examples of compact-size cooktops to include smooth tops.

____/30 pts. Professional Style Ranges and Cooktops

- f. ____/15 (3) different examples of professional style Ranges.
- g. ____/15 (3) Different examples of professional style Cooktops.

Note that your reading will help you to identify the various types of Dishwashers

3. ____/15 pts. During class, students pin up or provide a PowerPoint presentation on various sinks and faucets that have been identified, along with important information gathered about the product company, and present them to their peers and identify the ones to be used in their project.
4. ____/20 pts. Students will specify products and add a specification sheet to the project specification book.

Total ____/140 =

Part 4: Kitchen Appliances – Dishwashers

Reading: Students will read pgs. 74-87 In your textbook titled *Residential Interior Design: A Guide to Planning Spaces, Third Edition*.

1. Students will study pg. 79-80 in your book *Residential Interior Design: A Guide to Planning Spaces, Third Edition* Figure 4.9 Sink sizes, and configuration.
2. ____/45 pts. Students will research the marketplace and provide real examples of the following along with some brief information on the companies of each product (i.e., the name, where they are located, type of products they produce, types of materials they use in their products, etc.)
 - a. ____/15 pts. (3) Different examples of Standard under-counter Dishwashers
 - b. ____/15 pts. (3) Different examples of a Compact undercounter Dishwasher
 - c. ____/15 pts. (3) Different examples of an Extra Larger under-counter Dishwasher

Note that your reading will help you to Identify the various types of Dishwashers

3. ____/15 pts. During class, students pin up or provide a PowerPoint presentation on various sinks and faucets that have been identified, along with important information gathered about the product company, and present them to their peers and identify the ones to be used in their project.
4. ____/20 pts. Students will specify products and add a specification sheet to the project specification book.

Total ____/80 =

Part 5: Bathroom Plumbing – Faucets, Showers, and Drains

Reading: Students will read pgs. 148-170 In your textbook titled *Residential Interior Design: A Guide to Planning Spaces, Third Edition*.

1. Students will study pg. 156-167 in your book *Residential Interior Design: A Guide to Planning Spaces, Third Edition* Figure 4.9 Sink sizes, and configuration.
2. ____/240 pts. Students will research the marketplace and provide real examples of the following along with some brief information on the companies of each product (i.e., the name, where they are located, type of products they produce, types of materials they use in their products, etc.)

Faucets:

- a) ____/15 pts. (3) Different examples of standard Faucets using a single hole for both hot and cold-water lines. Note: In many cases, these are mounted to the sinks. In other cases, they are mounted to the countertop.
- b) ____/15 pts. (3) Different examples of faucets using a 6" Spread. With these faucets, you will find that they are almost always mounted to the countertop, whereas the sink is mounted to the underside of the counter.
- c) ____/15 pts. (3) Different examples of Wall mounted faucets. These faucets are used in high-end environments and, in some cases, are mounted to the mirror.

Showers Fixtures:

- a. ____/15 pts. (3) Different examples of a standard-size shower head.
- b. ____/15 pts. (3) Different examples of a Waterfall shower.
- c. ____/15 pts. (3) Different examples of a rainfall shower.
- d. ____/15 pts. (3) Different examples of Wall-mounted shower jets.
- e. ____/15 pts. (3) Different examples of Shower arms

You will often find these to be one complete Shower System.

Drains: For Tubs, Shower, and Sinks

Tubs:

- f. ____/15 pts. (3) Different examples of a tub with a standard drain at the head
- g. ____/15 pts. (3) Different examples of a tub with a drain in the middle of the tub.

Showers:

- h. ____/15 pts. (3) Different examples of a standard type of Shower with a center drain.
- i. ____/15 pts. (3) Different examples of long contemporary drains at the head of the Shower.

Sinks:

- j. ____/15 pts. (3) Different examples of a standard sink drain and stopper.
 - k. ____/15 pts. (3) Different examples of designer sink drains and stoppers.
- P-Traps:
- l. ____/15 pts. (3) Different examples of a standard P-trap
 - m. ____/15 pts. (3) Different examples of a decorative P-trap
- 3. ____/15 pts. During class, students pin up or provide a PowerPoint presentation on various sinks and faucets that have been identified, along with important information gathered about the product company, and present them to their peers and identify the ones to be used in their project.
 - 4. ____/20 pts. Students will specify products and add a specification sheet to the project specification book.

Total ____/275 =

Part 6: Bathroom Plumbing – Sinks, Tubs, Toilets, and Bidets

Reading: Students will read pgs. 148-170 in your textbook titled *Residential Interior Design: A Guide to Planning Spaces, Third Edition*.

- 1. Students will study pg. 148-161 in your book *Residential Interior Design: A Guide to Planning Spaces, Third Edition* Figure 4.9 Sink sizes, and configuration.
- 2. ____/ 55 pts. Students will research the marketplace and provide real examples of the following along with some brief information on the companies of each product (i.e., the name, where they are located, type of products they produce, types of materials they use in their products, etc.)

Sinks:

- a. ____/15 pts. (3) Different examples of a standard drop-in Sink. Note that a standard drop-in sink is generally used with Formica countertops.
- b) ____/15 pts. (3) Different examples of under mounts this is the most common type of upscale sink. Include at least (1) example of a Farmhouse Sink.
- c) ____/15 pts. (3) Different examples of countertop sinks and vessels. Note that are a large variety of countertop vessels, including those that may be part of the countertop...

Tubs:

- d. ____/15 pts. (3) Different examples of a standard-size tub

- e. ____/15 pts. (3) Different examples of a Garden tub
- f. ____/15 pts. (3) Different examples of a built-in Jacuzzi.

Toilets:

- g. ____/15 pts. (3) Different examples of a Standard oval-shaped toilet.
- h. ____/15 pts. (3) Different examples of Hi-end Designer toilets.

Bidets:

- i. ____/15 pts. (3) Different examples of a standard standalone bidet.
 - j. ____/15 pts. (3) Different examples of a combination toilet and bidet.
 - k. ____/15 pts. (3) Different examples of a standard sink drain and stopper.
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- 3. ____/15 pts. During class, students pin up or provide a PowerPoint presentation on various sinks and faucets that have been identified, along with important information gathered about the product company, and present them to their peers and identify the ones to be used in their project.
 - 4. ____/20 pts. Students will specify products and add a specification sheet to the project specification book.

Total ____/90 =

Final Total ____/885 =E