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Kitchens and bathrooms are the most technically specific rooms in a home. To successfully design for these rooms, you must understand not only space planning and material specification, you must have a better than basic understanding for home construction methods and terminology, building codes, and plumbing and electrical systems. Because kitchen and bath remodels will involve every trade in the construction industry, you must also follow universal presentation standards in drafting your plans and professional communication skills in creating a clear picture at the jobsite.

This course will provide you with a practical understanding of kitchen and bath design, a competence in kitchen and bath guidelines, plans and codes, a proficiency in kitchen and bath design principles, material and finish selection, installation processes and requirements, and professional practices.

### Required Books:

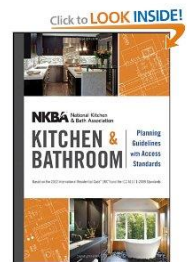
#### 1. NKBA Kitchen & Bathroom Planning Guidelines with Access Standards

**Publisher:** National Kitchen & Bath Association (2012)

**ISBN-13:** 978-1-118-34748-5

Available at the Bookstore or through Amazon for \$10.17

Or through the NKBA.org website for \$11.95



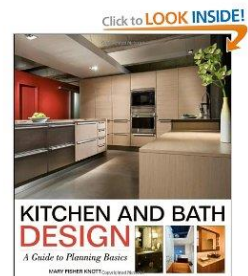
#### 2. Kitchen & Bath Design: A Guide to Planning Basics

**Author:** Mary Fisher Knott, CID

**ISBN-13:** 978-0470392003

Available at the Bookstore or through Amazon for \$42.24

Or through NKBA.org website for \$49.00



### Required Membership:

NKBA (National Kitchen & Bath Association) Student Membership ([www.nkba.org](http://www.nkba.org))

1-year: \$35.00

2-year: \$70.00

If you are graduating soon, you may find it more valuable to do the student membership for 2 years because when/if you go to renew after you've graduated, you will have to pay the regular membership rate which starts at \$100/year.

Whether or not you decide your future is in Kitchen & Bath Design, having and maintaining an NKBA membership is a great opportunity to grow as a designer. Here in Hawaii, the NKBA and ASID have really joined forces to ensure the evolution of both our members and design community, as well as maintaining an active presence to promote consumer awareness.

## Required Social Media Accounts:



Pinterest:

If you don't have a Pinterest account please set one up ASAP. ([www.pinterest.com](http://www.pinterest.com))

Once you have an active account, set up the following Boards:

**Kitchens**  
**Bathrooms**  
**Design Styles**  
**Work Board**  
**Influences**  
**Color**

Feel free to name the Boards anything catchy or fun, but just make sure I can recognize what they are because those are the ones I will be checking.

If you already have an existing active Pinterest account, please add those Boards to the ones you have.

My logic behind having you set up these Boards is to be able to have an interactive method for learning more about who you are, what your influences are, what materials and products you'll be specifying in your designs and learning all this by seeing what you pin and why.

Warning: Pinterest is Highly Addictive. You will be tempted to pin the heck out of everything. But try to restrain yourself, or go ahead and create Boards that can hold all those cutesy inspirational sayings, pictures of clothes, shoes, and jewelry you love, or anything else you want/need pin. Just make sure the Boards I will be looking at and grading you on are easy for me to see and are relevant to the assignments I give you.

Think of your Pinterest pages as an interactive journal/idea board for this class. You will be given weekly assignments to look for specific elements and pin them on your Boards. While you may want to re-pin pins from your fellow students Boards for future reference, I don't want to be looking at 10 pins that are the same on everyone's Boards.

## Required Supplementary Materials:

While AutoCAD and other design software are using almost 90% of the time for today's drafting needs, for this course we will be going old school. Hand-drafting may seem tedious and outdated, there is a level of communication and understanding that is achieved when you have to draft your plans by hand. For this reason, all of your drafting for this course will be done by hand except the

bathroom and kitchen plans you will turn in for your final project; those you may choose any method of drafting you find most comfortable.

Paper: 11x17

Can be graphed for practices, but must be plain for homework assignments that need to be turned in. For homework assignments that will be turned in, feel free to create and/or print out 11x17 borders from AutoCAD, it's a lot cheaper than buying pads of paper.

Vellum: 11x17

We will only use vellum a few times this year, but if you like using it, it's up to you. You can supplement for plain paper if you want to turn in your assignments on vellum. It's up to you.

Mechanical Pencils: I like to start with a 2H and go harder as needed. Do not even bother to get anything B grade; it's too soft for what we need

Drafting Erasers

Triangle Scale or flat plastic scale

## Assignments and Participation:

### Assignments and Projects:

Kitchen Projects: 3 Kitchen Projects will be assigned throughout the semester.

Kit. Project #1: Will include a client analysis, floor plan, appliance & fixture specifications

Kit. Project #2: Will include a client analysis, floor plan, sink elevation, specifications list, cabinet legend, mechanical plan

Bathroom Projects: 3 Bathroom Projects will be assigned throughout the semester.

Bath Project #1: Will include a client analysis, floor plan, plumbing and fixture specifications

Bath Project #2: Will include a client analysis, floor plan, mechanical plan, elevations, plumbing and fixture specifications

Final Kitchen & Bath Project will be due at the end of the semester

In-class practices and Homework assignments:

Practice 1: "Wilson's 1921 House"

Practice 2: "Olsen & Kramer House Window Request"

Practice 3: "The New Island"

Practice 4: "Ventilation Rehab"

Practice 5: Electrical Symbols

Practice 6: Electrical – Circuits Available?

Practice 7: Lighting Electrical Plan

Practice 8: Design Principles

Practice 9: Powder Room Remodel

Practice 10: Kitchen Guidelines

Practice 11: Business Forms

Worksheet 1: Product Review – Cabinets

Worksheet 2: Product Review – Counter and Fixture Materials

Quizzes:

- 1 – Residential Construction
- 2 – Kitchen & Bath Systems
- 3 – Kitchen & Bath Products
- 4 – Kitchen & Bath Drawing
- 5 – Kitchen Planning
- 6 – Bath Planning
- 7 – Business Management
- 8 – Kitchen & Bath Project Management
- 9 – Design Principles
- 10 – Kitchen & Bath Review

Job-site & Showroom visits:

Throughout the semester, some of our classes will be taking place a various showrooms to give you an enhanced perspective of specifying materials, pricing, and installation details. Since our class takes place after most showrooms close, we will basically have the place to ourselves to be able to really investigate the materials. The showroom sales associates will be there to run us through the design and specifying process for their showroom. Dates for those classes will be given as determined

Showrooms being visited include:

**Daltile**

1200 N. Nimitz Hwy, Honolulu

**Ferguson Bath, Kitchen & lighting Showroom**

925 Kokea Street, Honolulu

**Servco Appliance Showroom**

2841 Pukoloa Street, Honolulu

NKBA & ASID Events:

For the most part, you will be expected to attend any NKBA & ASID event you can that doesn't conflict with anything else in your schedule (i.e. any other classes you have at that time or job commitments). Since I am on the Board of the NKBA and also work closely with ASID, you will know about any event well in advance. There is usually only 1 event scheduled per month.

Wednesday, January 30, 2013 – 11:30am-1:00pm (drinks & pupu's served) FREE Event  
**MOEN "One-Hour Shower" @ Ferguson Gallery**

Thursday, February 21, 2013 – 5:30pm-8:30pm  
"Game Night" with NKBA, ASID & IIDA  
Networking and social event, Student cost: \$15.00

Other events: T.B.D.

Attendance & Punctuality

Both are very important! I am crazy about attendance and punctuality. We have a short semester together given two Holidays fall on our class day and I will be gone for a week in April (during which time you will begin your final kitchen & bath layouts) so time is not on our side as it is.

Please make every attempt to come to every class, every showroom visit, and every event you can. But if you can't, please notify me well in advance, by email and a phone call.

If you have 3 or more unexcused absences, your beginning grade will drop by one grade.

**Grading:**

Pinterest Assignments	10%
Kitchen Projects 1 & 2, Bath Project 1 & 2	30%
In-class Practices & Homework Assignments & Quizzes	10%
Attendance & Punctuality	10%
Final Kitchen & Bath Project	20%
Final Exam	20%
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	100%