



OUC Berkeley Extension

A professional career in Interior Design and Interior Architecture is more challenging today than ever. It combines the creative, the aesthetic, the innovative, and the practical to create the important stages upon which people live their lives.

It is a rewarding career, and the UC Berkeley Extension Certificate Program in Interior Design and Interior Architecture, founded in 1984, provides a great opportunity to enter the field. This program is widely recognized as one of the best in the nation. Since its first accreditation in 1994 by the Foundation for Interior Design Education Research (FIDER), the program has continued to maintain the highest standards for its curriculum, instructors, and students.

In 2004 FIDER renewed our accreditation for the maximum allowable time period of six years, recognizing that the program meets the highest standards of the profession.

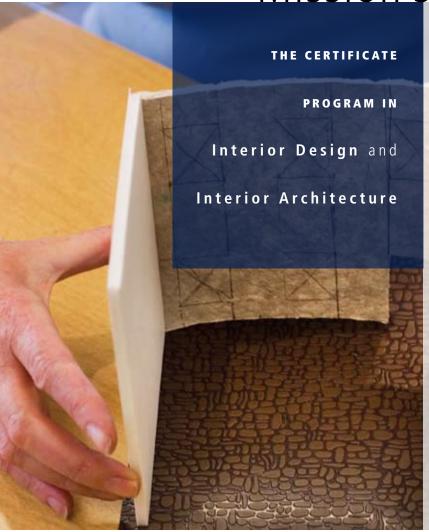
WELCOME Prospective Students

Our UC Berkeley Extension graduates continue to enrich the design profession through their creative talents and dedication.

Interior design is an art. It is not a fine art. It cannot luxuriate in its independence as can painting and sculpture, forming itself without regard to any but aesthetic demands. It is, instead, a hard-working art, with serious and sometimes mundane problems to solve. ... Interior design is also a craft. Technique and experience count a lot in this field, just as they do in the finest of fine arts. ... [Expertise] is achieved through the increasingly rigorous education that our profession requires and through the subsequent practical application of that education.

— Stanley Abercrombie, FAIA

Mission Statement



UC BERKELEY EXTENSION'S PROGRAM IN INTERIOR DESIGN AND INTERIOR ARCHITECTURE was developed in response to a need to provide adult students with a comprehensive interior design education that is of professional quality, affordable, and available to working individuals on a part-time basis.

The program supports the internationally accepted definition of an interior designer as stated in the Council for Interior Design Accreditation (formerly FIDER) standards and guidelines. Our mission is specifically to produce such informed, skilled, and inspired designers with the educational qualifications to become a Certified Interior Designer (CID) in the State of California.

In carrying out this mission, the UC Berkeley Extension Certificate Program in Interior Design and Interior Architecture offers design education that combines studio courses with the study of design theory, history, presentation skills, and resources.

The specific goals of this program are to:

- Offer a curriculum comprising courses in design, design communication, and design resources, serving to prepare students for entry into the profession
- Prepare students to identify and solve problems and to respond to user needs with concern for the function and quality of interior environments
- Provide students with instructors who are practicing design professionals and who bring to the program their personal commitment to design, an awareness of society and its changing technologies, and the tools and methodologies essential to contemporary interior design practice
- Provide design education that can develop creative designers able to formulate, propose, and carry out design solutions relevant to the needs of people and the environment

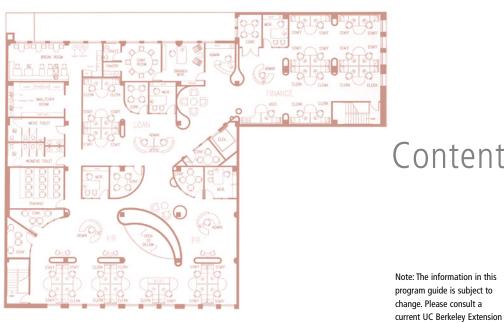


The professional interior designer is qualified by education, experience, and examination to enhance the function and quality of interior spaces for the purpose of improving the quality of life, increasing productivity, and protecting the health, safety, and welfare of the public.

The professional interior designer:

- Analyzes clients' needs, goals, and life safety requirements
- Integrates their findings with a knowledge of interior design
- Formulates preliminary design concepts that are aesthetic, appropriate, and functional, and in accordance with codes and standards
- Develops and presents final design recommendations through appropriate presentation media
- Prepares working drawings and specifications for non-load-bearing interior construction, reflected ceiling plans, lighting, interior detailing, materials, finishes, space planning, furnishings, fixtures, and equipment in compliance with universal accessibility guidelines and all applicable codes
- Collaborates with professional services of other licensed practitioners in the technical areas of mechanical, electrical, and load-bearing design as required for regulatory approval
- Prepares and administers bids and contract documents as the client's agent
- Reviews and evaluates design solutions during implementation and upon completion

This definition is endorsed by the Council for Interior Design Accreditation (formerly FIDER), the National Council for Interior Design Qualification (NCIDQ), major interior design associations of North America, and unaffiliated professional interior designers.



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Note: The information in this

course catalog (available online at www.unex.berkeley.edu) for information on which courses are being offered in

a given term.

JOE THOMPSON, STUDENT PROJECT (FACING PAGE, BOTTOM; THIS PAGE, ABOVE) LESLIE SOVISH, STUDENT PROJECT (BELOW)



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Certificate Program Information Sessions

Before the beginning of each fall and spring term, you can attend a free information session about the Interior Design and Interior Architecture program. Instructors and staff are on hand to answer your questions about the recommended sequence of courses, prerequisites, equipment, and the content of specific courses. At the information session you can meet other students in the program and visit the design studios. Information session schedules and locations are in the UC Berkeley Extension catalog.

South of Market Center

The Interior Design and Interior Architecture certificate program resides in the South of Market (SOMA) Center in San Francisco. Certificate programs in art studio, garden design, and landscape architecture are also available. A Professional Sequence in Graphic Design and two sustainable design professional programs—one for interior design and one for landscape architecture—are also offered. Courses and activities related to art history further enrich our curriculum.

The mission of these programs is to provide adults with professional development and pathways to new careers in

General Information

art and design, as well as opportunities for creative self-expression. Our goal is to produce high-quality, affordable, and accessible educational offerings in art and design. Whether you are interested in the certificate program to pursue a professional career or to take your talent to a new level, UC Berkeley Extension's SOMA Center is an excellent place to start taking courses, a place where you'll find a supportive atmosphere for professional, personal, and artistic growth.

Art and Design Library

UC Berkeley Extension's South of Market Center in San Francisco is also home to the Art and Design Library, which provides professional resource materials for the Certificate Program in Interior Design and Interior Architecture and for other areas of study in art and design. This is a non-lending library of books and periodicals on architecture, design, and art history (reference works in art studio, landscape architecture, and garden design are also available).

Material Resource Room

The Interior Design and Interior Architecture program also has a material resource room that is equipped with samples

of major resource materials and furniture catalogs used in the design process. Students who are enrolled in any of the four design studio courses are allowed to use this room to select materials needed for their design projects.

Using the Libraries at UC Berkeley

As an Extension student, you can use the libraries on the Berkeley campus. To use reference materials, you must show personal identification. To apply for borrower's privileges at the circulation department, bring your enrollment confirmation and a valid California driver's license. You are eligible for a reduced fee of \$25 for six months, payable with a money order or check imprinted with your name and address (cash cannot be accepted). The UC Berkeley collections are also available through interlibrary loan agreements with public libraries.

Professional Interior Design Organizations

Enrollment in our certificate program entitles you to join interior design organizations, which include the student chapters of the American Society of Interior Designers (ASID) and the International Interior Design Association (IIDA).

SUSAN E. SMITH, STUDENT PROJECT (RIGHT)

CHARLES F. LA BRECQUE, STUDENT PROJECT (MIDDLE RIGHT)

ADDY WILLIAMS, STUDENT PROJECT (FAR RIGHT)







KANDICE HRIBAR, STUDENT PROJECT

Certificate Program



Council for Interior Design Accreditation (formerly FIDER)

UC Berkeley Extension's Certificate Program in Interior Design and Interior Architecture has been accredited at the Professional Level by FIDER, the Foundation for Interior Design Education Research (now called the Council for Interior Design Accreditation), since 1994. A FIDER team conducted an extensive site inspection of the Program first in 1994, again in 1997, and again in 2003. The team interviewed faculty and students, monitored classes, evaluated student work, and surveyed facilities. In its accreditation report the FIDER review team wrote: "The program has set an example of educational response to the changing needs of society."

Program Requirements

The UC Berkeley Extension Certificate Program in Interior Design and Interior Architecture is defined as a post-baccalaureate certificate program. Evidence of a bachelor's degree is required of all new applicants.

A total of 77 semester units is required for completion of the certificate program. The UC Berkeley Department of Architecture approves all the curriculum's required courses offered for academic credit. The program is a combination of required courses, including the four design studio courses and the supporting courses that lead to them, and the electives. The required courses fall into three categories: design, design communication, and design resources. For students enrolled prior to summer term 2003 a total of 122 semester units is required for completion of the certificate program, which must include 45 semester units from a college or university.

Students working toward the certificate must enroll for credit in all required and elective courses and must meet the credit requirements. All courses must be completed with a grade of C or higher and students must maintain a grade point average of 2.5 or better in the program. Students who achieve a 3.7 grade point average will be awarded the certificate with distinction. This program can be completed in three years attending full-time

(three or four courses per semester) or four years attending part-time (two courses per semester). Students are expected to complete the certificate program within six years.

Portfolio Review

A portfolio review is required to determine readiness for Studio II: Residential. This process will also be emphasized as a means of determining whether the student is a suitable candidate for entry into the design profession. The portfolio should consist of major two-dimensional projects, including planning sketches, from all other prerequisite studio courses.

Homework

Homework averages 20 or more hours per week in the following courses: Principles and Elements of Design, Drafting, Perspective Drawing, and the studio series I through IV. Other courses in the program may average 10 to 20 hours of homework per week.

Opportunities and Resources

The design-rich San Francisco Bay Area offers plentiful options for finding employment in the industry while attending school. Our instructors, our Advisory Committee, and such active Bay Area professional design organizations as the International Interior Design Association (IIDA), the American Society of Interior Designers (ASID), the American Institute of Architects (AIA), the International Facility Management Association (IFMA), and the Hospitality Industry Association (HIA) provide abundant opportunities for participation, networking, and connecting with mentors.

Internships are required, and throughout the program you are introduced to every design discipline. You will find the architecture and design community is just that: a community, a place for you to work and belong.

Required Courses

Phase 1

Introduction to Interior Design X408.4 (every term, 2 units)

Principles and Elements of Design X412.1 (every term, 4 units)

Drafting X412.2 (every term, 3 units)

Drawing Fundamentals X405 (every term, 2 units)

Perspective Drawing X413.4 (every term, 3 units)

Rapid Visualization Techniques X419 (every term, 2 units)

AutoCAD Design Studio X437 (every term, 2 units)

Space Planning X413.8 (fall and/or spring, 3 units)

Phase II

Materials of Interior Design X414 (fall and spring, 4 units)

History of Architecture, Interiors, and Decorative Arts I X412.4 (fall, 3 units)

History of Architecture, Interiors, and Decorative Arts II X412.5 (spring, 3 units)

Color Theory and Application for Interiors X412.7 (every term, 3 units)

Design Presentation Techniques I X412.8 (summer or fall, 2 units)

Design Theory and Process X443.2 (summer and/or fall, 1 unit)

Studio I: Conceptual Design, Residential and Commercial X408.1 (fall and/or spring, 4 units)

Current Issues in Design X414.4 or Principles of Sustainable Design X400.6 (fall and spring, 2 units)

Phase III

Lighting Design X408.5 (fall, 3 units)

Professional Applications of AutoCAD X438 (every term, 2 units)

Studio II: Residential X408.2 (fall and/or spring, 4 units)

Design Presentation Techniques II X412.9 (summer and/or fall, 2 units)

Building Construction and Systems for Interior Architecture X413.2 (spring, 3 units)

Construction Documents X414.6 (summer and/or fall, 2 units)

Detailing for Interiors X410.3 (summer, 2 units)

Studio III: Commercial X408.3 (fall and/or spring, 4 units)

Phase IV

Studio IV: Advanced Commercial X408.7 (fall and/or spring, 4 units)

Business Practices for Interior Designers X409 (spring, 3 units)

Portfolio and Professional Presentation X413.5 (summer, 2 units)

Internship in Interior Design X409.2 (summer, 2 units required, 4 units optional)

Interior Design Elective (every term, 1 unit)

Note: The information in this program guide is subject to change. Please consult a current UC Berkeley Extension course catalog (available online at www.unex.berkeley.edu) for information on which courses are being offered in a given term.

Changes to the Program

The program curriculum was revised in 2003 to make the learning process more effective and to meet higher Council for Interior Design Accreditation (formerly FIDER) standards.

For those students who enrolled prior to summer 2003, credit units will be adjusted in a flexible manner within the framework of 122 credit units (120 credit units for those students who were enrolled prior to fall 2002).

Full-Time or Part-Time

Many part-time students complete the program in four years by taking two to three courses each term, year-round. You can finish in three years by attending full-time, taking three to four courses each term. Six years is the maximum expected completion time for the curriculum. To plan your course sequence effectively, call the program office to request a suggested course sequence chart.



Scheduling of Courses

Every attempt is made to offer courses in the term indicated, but occasionally course offerings do change. Please consult the current UC Berkeley Extension catalog each term to confirm course schedules. You are expected to complete the courses in the suggested sequence, including any prerequisites. Doing otherwise may jeopardize the usefulness of the course and your completion of the program in a timely manner.

Beginning the Program

To start the Certificate Program in Interior Design and Interior Architecture, enroll in one or more courses that have no prerequisites: Introduction to Interior Design X4084, Drafting X412.2, Principles and Elements of Design X412.1, Drawing Fundamentals X405, and History of Architecture, Interiors, and Decorative Arts 1 X4124.

How to Enroll in Courses

To enroll in individual courses, first obtain a copy of the current UC Berkeley Extension course catalog by calling 1 888 UC SMART, or visit our Web catalog at www.unex. berkeley.edu/cat. You must provide the EDP number for each course that you would like to take, which you will find in the catalog course listing. The catalog also contains detailed information about how to enroll. You may enroll in courses via the Web; by phone, fax, or mail; or in person.

Application Information for International Students

UC Berkeley Extension is pleased to offer educational opportunities to international students who are proficient in English and who want to pursue a certificate in Interior Design and Interior Architecture. Information on how to apply is available on our website at www.unex.berkeley.edu/intl/cert/adm.html.



Applying for Candidacy

You must apply for admission to the Certificate Program in Interior Design and Interior Architecture prior to enrolling in Phase II courses and Studio I: Conceptual Design, Residential and Commercial. For a candidacy application form, go online at www.unex.berkeley.edu/cert/cert.pdf. Application form submissions must include an application fee and evidence of a bachelor's degree (college or university transcript).

Substitution Policy

It is sometimes possible to substitute a comparable course or waive a course based on comparable professional work. Please check with the program office to verify acceptability of your proposed substitution or waiver.

A minimum of 22 of the required interior design and interior architecture courses, including all the courses in Phase III and Phase IV, must be completed at UC Berkeley Extension. Students may request a waiver or substitution for a specific course or courses only in Phase I and Phase II, by submitting transcripts and course descriptions from another institution. To be eligible for substitution, the course(s) must have been com-

pleted within the past five years with a grade of B or better, be of an equivalent unit value, and be substantially equivalent in content to the course for which it is substituting (general education courses are exempt from this requirement). A maximum of 45 semester units of general education courses may be transferred to the program toward fulfillment of the breadth requirement.

Students may request to waive a course based on field experience. Competency in the subject matter must be demonstrated by submission of a portfolio of work or other evidence of field experience to the Director of Interior Design and Interior Architecture. Students are responsible for fulfilling the unit equivalent of the course being waived by completing other approved design or art-related courses.

Advanced Standing for Architects

Certificate candidates holding a B.Arch. from the UC Berkeley Department of Architecture are eligible for advanced standing, which significantly reduces the amount of time needed to complete the program. Program participants with architecture degrees from other institutions can also apply for advanced standing.

Grade Requirements

All courses must be taken for academic credit and completed with a letter grade of *C* or better, except for Principles and Elements of Design, which is offered on a pass/no pass basis only. If you maintain a 37 grade point average or higher you will be awarded a Certificate with Distinction. Keep all grade reports and enrollment confirmations for your files.

Completion of the Certificate Curriculum

Contact the program office when you have completed the curriculum. The certificate will be awarded after your records have been reviewed and you have completed an exit interview with the Director of Interior Design and Interior Architecture.

Record Keeping

Individual files are kept for all students enrolled in the certificate program. Upon satisfactory completion of the program requirements and an approved portfolio of work, the Certificate in Interior Design and Interior Architecture is officially awarded. For more information, call the program office at (415) 284-1070, send e-mail to interiordes@unex. berkeley.edu, or call the Extension registration office at (510) 642-4111.



Course Descriptions

COURSES IN DESIGN

Introduction to Interior Design

X408.4 (2 semester units in Architecture)

Interior design is a field that blends creative expression with practical application. This survey course introduces the profession, its history, and its related specialties and disciplines. Slide-illustrated lectures and discussions help you develop an awareness of the basic principles of design and aesthetics by studying the work of past and present designers and architects. This course is fundamental to the certificate program and it is recommended that students take it early in the program sequence. Enrollment is limited.

Principles and Elements of Design

X412.1 (4 semester units in Architecture)

This beginning studio course provides an opportunity for you to explore and develop your creativity. You learn the principles—balance, harmony, rhythm, emphasis, contrast, and proportion—that are the foundation of good design, and you learn how these principles interact with the elements of scale, form, color, and texture. Offered only on a pass/no pass basis. Enrollment is limited.

Color Theory and Application for Interiors

X412.7 (3 semester units in Architecture)

Color is one of the most powerful, useful, and expressive tools available to those designing interior spaces. The first four sessions in this course concentrate on color theory; the remaining sessions present a detailed exploration of color and its effect on interior spaces. You develop greater sensitivity to color and discover how it influences our environment. Assignments using colored pencils, paint, and colored paper help you develop a discriminating eye and encourage experimentation. Field trips to such places as the Exploratorium, a lighting studio, or an architectural design office enhance your understanding of the use of color. Enrollment is limited.

Prerequisite: Principles and Elements of Design X412.1.



MARIAH JANE PAONE, STUDENT PROJECT (TOP LEFT) LESLIE SOVISH, STUDENT PROJECT (LEFT) JANE WILLIAMS, STUDENT PROJECT (RIGHT)



History of Architecture, Interiors, and Decorative Arts I

X412.4 (3 semester units in Architecture)

This course takes an integrated approach to design of the built environment, beginning with ancient Egypt, continuing through the Renaissance, and ending in the late 18th century with English neoclassicism, French Empire, and the American Federal-period styles. In slide-illustrated lectures the instructor discusses the major designs of leading architects and artisans, and explores the significance of function, form, and ornament in relation to social and economic conditions. Enrollment is limited.

History of Architecture, Interiors, and Decorative Arts II

X412.5 (3 semester units in Architecture)

Architecture and design changed rapidly from the time of the Industrial Revolution in the 19th century to the period of cultural postmodernism in the late 20th century. In this continuation of the History of Architecture, Interiors, and Decorative Arts I, you learn about Victorian revival style, the emergence of the Arts and Crafts movement, and the modern movements. Enrollment is limited.

Prerequisite: History of Architecture, Interiors, and Decorative Arts I X412.4 or consent of instructor.

Lighting Design

X408.5 (3 semester units in Architecture)

This course develops a new awareness of lighting while exploring its effects on interior spaces and their human occupants. You are introduced to basic lighting design concepts through study of the aesthetic values of light, shadow, and color. The instructor discusses technical aspects of lighting, including light sources, fixtures, installation, and energy codes. Enrollment is limited.

Prerequisite: Studio I: Conceptual Design, Residential and Commercial X408.1 or consent of instructor.

Space Planning

X413.8 (3 semester units in Architecture)

In this course you practice and gain experience developing programs that satisfy your clients' needs and make the best use of available space. You learn techniques for assimilating client project information, analyzing program requirements, and developing schematic space-planning solutions. Building codes, fire safety, and barrierfree designs are an essential part of this course.

Prerequisite: Drafting X412.2.

Design Theory and Process

X443.2 (1 semester unit in Architecture)

As you explore the process of turning ideas into interiors, you build a vocabulary for explaining your designs clearly and powerfully. The instructor discusses some of the many design theories, conservative to avant-garde, developed by people such as Frank Lloyd Wright, Louis Kahn, and Michael Graves. Weekly themes for exploring your creative process include how interiors are experienced, methods of transforming complex problems into dynamic designs, and the public's appreciation of your private visions. Through course readings and class discussions you gain an understanding of how designers use theory to communicate their interior designs and how you can develop a personal set of concept statements that best explain your own design creations. Enrollment is limited.

Prerequisites: Introduction to Interior Design X408.4 and Principles and Elements of Design X412.1, or consent of instructor.

Studio I: Conceptual Design, Residential and Commercial

X408.1 (4 semester units in Architecture)

In this design studio, students focus on applying the fundamental theories and principles of design to the interior design process. Topics emphasized include programming (identifying users, space requirements, functional relationships, and organization) and conceptual design development. The concept of universal design is incorporated in designing a residential space and a small-scale commercial interior. Anthropometrics and other human factors are required components of the design criteria. Enrollment is limited.

Prerequisites: Introduction to Interior Design X408.4, Principles and Elements of Design X412.1, Drafting X412.2, Perspective Drawing X413.4, and Rapid Visualization Techniques X419, or consent of instructor. Students must achieve a grade of B or better to advance to the next design studio.



Studio II: Residential

X408.2 (4 semester units in Architecture)

This design studio concentrates on the conceptual and design development phases for a residential project, including project costs, data and illustrations for furniture and furnishings, color palettes, materials and finishes, and drawings and study models to describe the character of interior construction. By the end of the course you should have a complete design development package for residential projects. Enrollment is limited.

Note: Students enrolling in this course are required to complete a portfolio review. Please prepare for this review by completing all design/studio coursework in the program.

Prerequisites: Studio I: Conceptual Design, Residential and Commercial X408.1; Materials of Interior Design X414; Color Theory and Application for Interiors X412.7; Space Planning X413.8; Design Presentation Techniques I X412.8; and student portfolio review.

Studio III: Commercial

X408.3 (4 semester units in Architecture)

This design studio concentrates on the conceptual and design development phase for commercial projects, including project costs, data and illustrations for furniture and furnishings, color palettes, materials and finishes, and drawings and study models to describe the character of interior construction. By the end of the course you will have completed an entire design development package for commercial projects. Enrollment is limited.

Prerequisites: Studio II: Residential X408.2, Lighting Design X408.5, and Building Construction and Systems for Interior Architecture X413.2 (or concurrently), or consent of instructor.

Studio IV: Advanced Commercial

X408 7 (4 semester units in Architecture)

This course is designed to explore in depth the dynamics of commercial space planning and design. The course addresses the complete design process, including building analysis, program analysis, space planning, lighting design, color, finishes, furniture, and accessories. Each component is evolved from the schematic design phase through design development to the presentation phase. Participants complete projects in sufficient detail to understand and illustrate the entire cycle of design and its construction implications. Enrollment is limited.

Prerequisites: Studio III: Commercial X408.3 and Design Presentation Techniques II X412.9, or consent of instructor.





COURSES IN DESIGN COMMUNICATION

Drafting

X412.2 (3 semester units in Architecture)

Interior architectural drafting functions as a tool for the presentation of design concepts and as the means of communicating a set of instructions to a builder. In this course you learn the language and uses of drafting. You produce plans, sections, elevations, reflected ceiling plans, and details for a small design project. You are also introduced to simple construction methods and axonometric drawings. Enrollment is limited.

Note: Equipment and supplies for this course (which are used throughout the curriculum) can vary and may cost as much as \$175.

Drawing Fundamentals

X405 (2 semester units in Art)

In this introduction to the fine art of drawing, you develop your observational abilities and rendering skills. The instructor presents methods of describing objects in terms of line, value, shape, and texture. You also explore the principles of light, space, composition, and perspective, using a variety of media and techniques. Through a series of exercises, you progress from line studies of simple objects to fully modeled tonal drawings.

You are encouraged to experiment with various materials and approaches in order to combine technical knowledge with aesthetic sensitivity. Bring an assortment of lead pencils, soft vine charcoal, compressed charcoal, an 18" x 24" drawing pad, and an eraser to the first meeting. Enrollment is limited.

Perspective Drawing

X413.4 (3 semester units in Architecture)

This course begins by exploring sketch visualization techniques, progresses to simple one-point perspectives, and goes on to constructed two-point and advanced perspective techniques. Projects deal with mechanical perspective drawing and the perception of line, form, mass, volume, and proportion. Drawing techniques are introduced that add surface texture, tonality, reflections, and shades and shadows. Enrollment is limited.

Prerequisite: Drafting X412.2 or consent of instructor.

Rapid Visualization Techniques

X419 (2 semester units in Architecture)

The ability to sketch design ideas confidently is a valuable tool for designers. This course encourages the skill of drawing guickly by emphasizing visual note taking, generating visual ideas, working from nonvisual sources, and establishing a method for accurate freehand perspective drawing. Enrollment is limited.

Prerequisites: Drawing Fundamentals X405 and Perspective Drawing X413.4 are strongly recommended, or consent of instructor.

Design Presentation Techniques I

X412.8 (2 semester units in Architecture)

Designers must be able to present a design project graphically in a medium and a format that enhances the solution to the project and speaks clearly to the viewer. In this studio course you learn to use a variety of tools and the vocabulary to present your designs in the most effective way. Enrollment is limited.

Prerequisites: Drafting X412.2 and Perspective Drawing X413.4, or consent of instructor.

Design Presentation Techniques II

X412.9 (2 semester units in Architecture)

Presentations are visual and verbal explanations of the designer's ideas. In this course you are exposed to a variety of tools and effects so that medium and format can be employed to support the design intent of your project. You experiment with presentation techniques, look at examples of presentation styles, and discuss changing modes of perception and representation in various historical periods. Enrollment is limited.

Prerequisite: Design Presentation Techniques I X412.8 or consent of instructor.

AutoCAD Design Studio

X437 (2 semester units in Architecture)

Using AutoCAD and supplemented with hand sketches, this design studio develops your AutoCAD skills with an actual project. With one-on-one tutoring and practical hands-on assignments, see how far CAD can take your design project. The power of AutoCAD is in its efficiency and accuracy. Learn how to manage the software to guickly do studies and effectively develop drawings. Enrollment is limited.

Prerequisites: Basic knowledge of the operation of PCs, beginning drafting skills, and Fundamentals of AutoCAD X469 or equivalent knowledge. This is a required course for certificate students.

Professional Applications of AutoCAD

X438 (2 semester units in Architecture)

How do you take your knowledge of design and your skills of AutoCAD and land a career in the design profession? This required course for certificate students trains you in advanced AutoCAD and PhotoShop as a combined tour de force in the practice of interior design and architecture to ensure exciting and coherent graphics. Clarity of design intent, aesthetics of the presentation, and accuracy of the drawing are all essential components to successfully illustrate your design to others. Enrollment is limited.

Prerequisite: AutoCAD Design Studio X437 or consent of instructor. This is a required course for certificate students.



Construction Documents

X414.6 (2 semester units in Architecture)

Interior architects and designers must be able to communicate their design to contractors. This course introduces a process through which ideas can be documented. By producing a complete and correct set of working drawings, from plans through details and specifications, you gain an understanding of this process and prepare the documents necessary for the construction phase of a project. Enrollment is limited.

Prerequisites: Studio II: Residential X408.2, Building Construction and Systems for Interior Architecture X413.2 (or concurrently), and Lighting Design X408.5, or consent of instructor.

Detailing for Interiors

X410.3 (2 semester units in Architecture)

This course helps you augment basic drafting skills to improve communication of your design concepts. Emphasis is placed on facilitating good construction practices through detailing. You learn where to find information about building systems and how to detail the primary systems used in interior design. Enrollment is limited.

Prerequisite: Building Construction and Systems for Interior Architecture X413.2 or consent of instructor.

Portfolio and Professional Presentation

X413.5 (2 semester units in Architecture)

The way you present yourself as a designer is critical to establishing a successful career. In this course you design and develop your portfolio by selecting an appropriate format and editing the content to feature your strongest design skills. You also refine your résumé and develop a career plan based on the trends and opportunities in the field. Enrollment is limited.

Prerequisite: Studio II: Residential X408.2 or consent of instructor.





COURSES IN DESIGN RESOURCES

Materials of Interior Design

X414 (4 semester units in Architecture)

This course focuses on the materials available to the interior designer and their characteristics, sources, and applications. Activities include illustrated lectures by designers and professional sales representatives, as well as field trips to product showrooms and manufacturing facilities. Information on specifying furniture and furnishings is also included. Enrollment is limited.

Prerequisite: Principles and Elements of Design X412.1 or consent of instructor.

Business Practices for Interior Designers

X409 (3 semester units in Architecture)

This course explores the practical aspects of the business of design, including business formats, firm structure, creating a business plan and marketing plan, the legal aspects of the profession, fee estimating, proposal writing, collecting fees, record keeping, and ways to limit your liability. The role of project management and the duties of the project manager are also addressed.

Prerequisite: Studio I: Conceptual Design, Residential and Commercial X408.1, or consent of instructor.

Current Issues in Design

X414.4 (2 semester units in Architecture)

Due to the advanced development of computer technology and faster worldwide travel and communication, the world is changing rapidly. There are many relevant issues in design that must be dealt with to improve the quality of our environment and to enhance the quality of life. The current focus of designers is on universal design and on health, safety, and welfare issues of the public. This course covers currently

important issues in design, as well as human factors that must be considered, so students can become competent designers who understand clients' needs in the changing environment. The detailed concepts of anthropometrics and ergonomics, effects of behavioral patterns, and cultural differences regarding the perception and utilization of space in relation to the built environment are major topics.

The overall concepts of universal design and of design for special concerns, such as environmental and ecological issues, are also covered.

Prerequisite: Studio I: Conceptual Design, Residential and Commercial X408.1, or consent of instructor.

Note: Principles of Sustainable Design X400.6 can be substituted for this requirement.

Building Construction and Systems for Interior Architecture

X413.2 (3 semester units in Architecture)

This course introduces building components, systems, and processes, and the sequence of construction in residential and commercial buildings. You learn how the various building systems—plumbing, mechanical, electrical, and environmental controls—are integrated into the design and construction process to provide a safe, healthy, and appropriate environment for human activity. Enrollment is limited.

Prerequisite: Studio I: Conceptual Design, Residential and Commercial X408.1, or consent of instructor.

Internship in Interior Design

X409.2 (2 semester units in Architecture)

This course introduces you to the design profession through an internship at a participating design and architectural firm. With the guidance of the director of the program and the supervision of the host organization, you work as a junior designer to gain a greater exposure to the real design world and prepare for your future profession. You are responsible for finding an interior design/architectural company with which to intern before the course begins. A total of 90 internship hours is required within the period of six months. Before registration, you should call the Extension office to receive an internship packet and then complete a request form for your site approval. In order to complete the internship, you must provide a daily journal written on the job site, a paper summarizing your internship, and your job supervisor's evaluation, and give a formal presentation in class.

Prerequisite: Studio II: Residential X408.2, or consent of instructor.

ELECTIVES

The following courses are only a sample of electives that may be taken, and they may not be offered every term. Please consult a current UC Berkeley Extension catalog—in print or on the Web—for information on which courses are being offered in a given term.

Color, Light, and Materials: Shaping a Humane Environment

X449 (2 semester units in Architecture)

Color defines, clarifies, and enriches the spaces in which we live, enhancing our comfort and enjoyment. This course integrates the elements of color, light, and materials and focuses on understanding the positive human response to color as a resource for designers. Research shows that color and light affect humans at conscious and unconscious levels. Understanding the psychological reactions to color enables you to create aesthetically pleasing and humane interior environments.

In slide-illustrated lectures, the instructor explores the healing effects of color in designing color for the residence, the workplace, and healthcare, educational, and industrial facilities. Course projects allow you to develop color palettes, select materials, and design lighting for specific emotional and physical effects in order to shape interior environments using color, light, and materials.

Prerequisite: Color Theory and Application for Interiors X412.7 or consent of instructor.

Decorative Painting Techniques

X8 (2 semester units in Architecture)

The decorative arts have a long history and tradition, which is presented as an introduction to this course in order to provide context. You then explore, by example and demonstration, the mixing and application of glazes, use of tools and brushes, and basic job craft.

Marbling, graining, glazed finishes, trompe l'oeil, and mural painting are all covered in depth, working with traditional materials and techniques. The practical application of these finishes is stressed in tradesman-like fashion, giving students the confidence and ability to take on any project in a professional manner. New and innovative methods are also explored and experimentation encouraged, to help develop the artist's own personal style.

You also examine the use of computers as powerful tools for design and rendering that allow today's professional artists to bring their mind's eye to life, and provide clients and designers with previews of projects still in the planning stage.

Fundamentals of AutoCAD

X469 (1 semester unit in Architecture)

This elective course introduces students to the use of AutoCAD and its possibilities in design, architecture, and beyond. The five-week class is packed with hands-on activities, creating a comfort level with the use of the software. This class is ideal for those who want to understand the fundamentals of the program, or for those who want a refresher. Enrollment is limited.

Prerequisites: Basic knowledge of the operation of PCs and beginning drafting skills.





Kitchen Design

X447 (2 semester units in Architecture)

The kitchen can be one of the most exciting rooms in the home, whether its style is whimsical, dramatic, or cozy. Creating a new kitchen or remodeling an existing one gives you, the designer, an opportunity to use innovation and creativity as you help your clients increase the func-

The instructor discusses the concept of the kitchen as the home's living center and principles for integrating its design with that of the dining and living areas. You study the ingredients that make up a well-designed kitchen, including traffic patterns, storage, equipment, materials, lighting, and color. You also learn about codes and the process of construction. Course projects include developing kitchen layouts; styles, both traditional and contemporary; and expressing your own sense of style. By the end of the course you should be able to prepare drawings and make design decisions necessary to write your own specifications and put your kitchen design out to bid. Many Certified Interior Designers are also certified in kitchen design; this course will help you form the foundation to become a CKD (Certified Kitchen Designer). Enrollment is limited.

tion and value of their home.

Marketing and Project Management in Interior Design

X414.7 (3 semester units in Architecture)

The interior design business is all about selling designers' creativity. In order to be successful, designers must learn how to market and sell their creative ideas effectively, and to manage their projects efficiently. In this course you can strengthen the sales and marketing and project management skills used in design practice, and learn key marketing elements and communication methods that lead to meeting clients' needs and your organizational objectives.

This course is recommended for all students who are enrolled in the certificate program.

Textiles and the World of Interior Designers

X400.1 (1 semester unit in Architecture)

Fabric and fine furnishings form the core of elegant rooms, and one of the cornerstones of interior design is understanding textiles. The designer needs to know how to correctly use different fabrics and how they are created, manufactured, and marketed. In this course you learn about textiles from the naturals to the man-mades, their myriad uses, their limitations, and how to specify extraordinary textiles for creating extraordinary interiors.

ADDITIONAL ELECTIVES

Other electives can be found in the new Professional Program in Sustainable Design. For options, see the UC Berkeley Extension catalog, available at www.unex.berkeley.edu, and the leaflet for the Professional Program in Sustainable Design, available by calling (415) 284-1070.

JANE WILLIAMS, STUDENT PROJECT (LEFT) CECILE LOZANO, STUDENT PROJECT (MIDDLE) PRITI TAMHANE AND MICHELE PONSFORD, STUDENT PROJECT (RIGHT)







Advisory Committee

Prominent design professionals contribute their time, resources, and knowledge to advise UC Berkeley Extension on curriculum development in light of the changing requirements of the profession.

STANLEY ABERCROMBIE, FAIA, was Interior Design editor-in-chief (1983-1995) and editorial director and vice president (1995-2000). Abercrombie has written more than 1,200 editorials, feature articles, and signed reviews published in various newspapers and magazines. He has written several books, including 100 Years of Design (2002). He has taught at the Harvard Graduate School of Design, lectured at the Smithsonian in Washington, D.C., and throughout the U.S. at colleges and universities, and served on numerous architectural design juries.

JABARRA ATHAS is principal of Jabarra Athas Associates and a graduate of UC Berkeley Extension's Certificate Program in Interior Design and Interior Architecture. Projects include homes and estates in Sonoma, Muir Beach, Los Gatos, San Mateo, Tiburon, and Hillsborough. Commercial projects include the De La Mano Gallery in Scottsdale, Arizona, and Columbia Sportswear's flagship store in Portland, Oregon.

PAMELA BABEY, B.Arch., is a principal of Babey, Moulton, Jue & Booth (BAMO). Babey started her career at SOM (Skidmore Owens & Merrill) in New York and then moved to San Francisco. In 1981 she joined the legendary Charles Pfister in San Francisco. Babey was inducted into the Interior Design Hall of Fame in 1996. Today, BAMO projects include: the Four Seasons in Milan; the Villa Feltrinelli, Italy; the Four Seasons in Carmello, Uruguay; and resorts and suites in Seoul, Santiago, and San Francisco. In progress: the Four Seasons Resort Bora Bora; Sun City in Kobe, Japan; and residences in San Francisco, Hong Kong, and Los Angeles.

BARBARA BARRY is among the world's most influential and talented designers. She was raised and educated in the San Francisco Bay Area. In 1985 she established Barbara Barry Inc. in Los Angeles. Today, the world of Barbara Barry encompasses private residences, commercial design, and internationally recognized product design. She has been inducted into the Interior Design Hall of Fame and is on the lists of the top 100 designers in Architectural Digest and House Beautiful. Today she is one of the most widely published female American designers. Her products are everywhere, from her furniture and fabrics lines to her lighting designs. Her designs are featured by such famous firms as Baccarat crystal, Kohler bathroom fixtures, Haviland china, and extraordinary lines of home linens and accessories.

BARBARA BECKMANN, M.F.A., is renowned in the world of textiles and textile design. She founded her first textile corporation in 1981 and has designed for major corporations in the fashion and furnishings industries. Her work is sought by the finest residential designers and top designers in the hospitality industry for installations around the world. She has taught at UC Berkeley Extension and has served on numerous industry councils and advisory boards.

GRAHAM BIGELOW, B.S., is a project director for Clodagh Design International, New York. Bigelow completed the UC Berkeley Extension Certificate Program in Interior Design and Interior Architecture in 2003. Before joining Clodagh, he worked for key design firms in the Bay Area and formed his own firm. His work includes a large hotel and residential resort in Florida, a large new home in Montana currently under construction, and a residential project in New York City.

COLLIN BURRY, IIDA, LEED, is a principal at Gensler, San Francisco. Burry has received numerous awards for his designs, including the AIA Honor Awards, awards from Communication Arts and Business Week/Architectural Record, the Solutia Doc Award, the DuPont Antron Award, and the IIDA/Interior Design Competition. His work has been published in Metropolis magazine, Interior Design, Interiors, Environmental Design and Construction, Contract, Office Design Trends, Architectural Record, and Designers West.

ERIC ENGSTROM, FIIDA, is the founder and president of Engstrom Design Group, San Rafael. A leader in the restaurant and hospitality industry, EDG has designed over 250 restaurants including Wolfgang Puck's Postrio and Spago. Engstrom is currently presidentelect of IIDA, worldwide. He was inducted into the Hospitality Design Platinum Circle, honoring significant lifetime achievement in design. His designs are widely published.

MARLENE R. FARRELL, B.A., ASID, IIDA, CID, is director of Interior Design and Interior Architecture at UC Berkeley Extension. She is the principal of Farrell Design Associates, with clients that include United States Steel/Posco, AT&T, Brown and Caldwell International, Kaiser Permanente, and residential projects throughout California, Arizona, Colorado, and Hawaii. She has served as president of IBD (now IIDA), and served three years on the national board of directors.



ANTHONY GARRETT, LEED, AP, is vice president and design director of interiors for HOK (Helmuth, Obata & Kassabaum), San Francisco. His furniture and lighting designs are produced by Geiger/Herman Miller and Boyd Lighting. He is currently serving on the IIDA IDEO Champion Committee as adviser to the Forums Group.

DANIEL HUNTSMAN, M.Arch., a recipient of many major industry awards, is founder and managing principal of the Huntsman Architectural Group, San Francisco. Current clients include Pixar, Genentech, BART, San Francisco State University, the State of California, and numerous residential and commercial commissions. Projects have been published in Architectural Record, Interior Design, and Contract magazines.

GARY HUTTON, B.F.A., principal of Gary Hutton Designs, is noted for furniture and product design. The firm does high-end residential and contract interiors. His work has been published in Architectural Digest, Architectural Record, Fine Furniture International, House and Garden, House Beautiful, Interior Design, Metropolis, and the New York Times.

JEAN LARETTE is principal of Jean Larette Design. She has been named one of the top designers in the U.S. by House Beautiful for three consecutive years. Her work has been published in House Beautiful, California Home and Design, Marin at Home, San Francisco magazine, Decorating Spaces, European Home & Gardens, Paper City, 7x7, the San Francisco Chronicle, and Better Homes and Gardens. Larette teaches at UC Berkeley Extension.

CHARLES KAHN, AIA, is principal of Kahn Design Associates, Berkeley. His projects include the design and construction of commercial properties and fine residences throughout the West Coast. He is the designer of some of California's most successful restaurants and cafés, including Noah's Bagels, World Wrapps, Pasta Pomodoro, and Left at Albuquerque. Kahn has been an instructor at UC Berkeley Extension for more than 15 years.

W. MIKE MARTIN, Ph.D., FAIA, is dean of the School of Architecture, chair of the College of Environmental Design, and a professor of architecture at UC Berkeley.

JILL PILAROSCIA, IACC, is an internationally known leader in the use of color, with a portfolio of award-winning corporate projects in cities throughout the world. Currently, Pilaroscia is the worldwide color consultant for Hewlett Packard. She has published articles and books on color and has been the subject of television and print interviews. She created a palette of 50 colors exclusively for Sunset magazine and has been developing a new color line for Deepa Textiles.

BARBARA E. SCAVULLO, B.A., is president of Barbara Scavullo Design, which celebrated 20 years in business in 2006. Her San Francisco-based firm specializes in residential design. Scavullo's projects are widely published and her clients include many from a who's-who of Bay Area society and Silicon Valley.

SHERRY WILLIAMSON, M.Arch., is head of her own interior design practice, Sherry Williamson Design Inc., in Mill Valley, California, specializing in custom lighting and furniture. A licensed architect, Williamson studied in traditional Beaux Arts architecture schools in France and received a master of architecture degree from Yale. Winner of the National Lighting Design Competition sponsored by Interior Design magazine and Baldinger Lighting, she has light fixture designs in production with Morrison Lighting and Baldinger.

PAUL VINCENT WISEMAN, ASID, is president of the Wiseman Group, a high-end residential firm located in San Francisco that does the finest in residential projects throughout the world. Wiseman was named one of the five top designers in the world by the Robb Report, he is consistently included in the Architectural Digest list of 100 Best Designers, and he was named the ASID Designer of Distinction in 2000. His work appears in numerous books and periodicals.

Instructors

San Francisco is an important center of design, enabling us to choose the best design professionals and experts to serve as instructors and lecturers in their areas of specialization and expertise. Our instructors represent diverse educational, experiential, and philosophical backgrounds. They provide inspiration and academic rigor to ensure students the highest quality design education.

BARBARA BECKMANN, M.F.A., studied printmaking at Pratt and painting at the Art Institute of Chicago. Beckmann has 30 years of experience in textile design, manufacturing, and marketing. She owns three textile firms and her fabrics are marketed nationally and internationally.

JULIE BARRON, B.F.A., is a principal at Environmental Design in Oakland. Barron's firm does space planning, project management, construction administration, and environmental consulting. The client list includes Union Bank, Travelers Insurance Group, LCB, Oakland Tribune Project, City of San Jose, Kaiser Permanente, and UC Berkeley.

JAYNE BUNCE, M.A., ASID, CID, is principal of Jayne Bunce Design. For the last 15 years, Bunce has managed all aspects of high-end residential design projects. She graduated with highest honors from the International Academy of Design with a B.F.A. in interior design. She is a certified interior designer and professionally affiliated with ASID and the Kitchen and Bath Association, and she serves as a board member for the International Furnishing and Design Association. She has won numerous awards and portfolio competitions.

IRENEUSZ (IREK) CIESIOLKIEWICZ, M.Arch., is an artist, architectural renderer, and freelance designer. Since 1988, he has lectured on a variety of drawing, painting, and design subjects at universities in Europe and the United States. He has exhibited his paintings and prints in the Bay Area, Mexico, and England and received several national and international awards for his work.

SHARON DIEDRICHS, M.F.A., is a self-employed interior designer. She has done work in the Silverado Golf and Country Club along with many other restaurant and hospitality projects. She has taught for the Academy of Art University and has designed for such firms as Victoria Designs and Marion Wheeler Design Group.

MARLENE FARRELL, B.A., ASID, IIDA, CID, is principal of Farrell Design Associates. She has served as president of IIDA, Northern California chapter, and has also served on the national board of directors. She is currently the director of Interior Design and Interior Architecture at UC Berkeley Extension.

HEATHER FERGUSON, B.A., IIDA, LEED, a commercial interior designer for more than 15 years, has worked on numerous commercial projects for local and global companies while employed at leading architectural firms in Salt Lake City and the Bay Area. She is past president of the Northern California Chapter of the IIDA.

FAINA FRAYNT, B.S., is a civil engineer with extensive experience in civil/structural design, AutoCAD, CAD customization, and AutoLISP programming. She provides AutoCAD training and AutoCAD customization services for design and engineering companies.

ERIC COREY FREED, B.Arch., is a licensed architect and recognized pioneer in the tradition of organic architecture, first developed by Frank Lloyd Wright. He has worked with acclaimed architect Beverly Willis and been cited as "one of the real brains of his generation." He has served as founding chair of architecture for the San Francisco Design Museum, and is currently on the board of directors of Architects, Designers, and Planners for Social Responsibility.

SHERRILL HALBE, M.A., ASID, CID, has taught interior design courses at San Francisco State University and Montana State University and has practiced interior design in the Bay Area. She is currently completing her doctorate with research into the effects of environmental design.

ANDREW DUNCAN JOHNSTONE, B.A., is a British muralist and master of the decorative arts. After a classical education in the arts, he worked for the English National Trust on the restoration of cathedrals, palaces, and historic buildings, becoming the apprentice and protégé of the late William Holgate, considered by many to be the finest decorative artist of the last 150 years.

CHARLES KAHN, M.Arch., is principal of Kahn Design Associates, Berkeley. His projects include the design and construction of commercial properties and fine residences throughout the West Coast. He is best known as original designer and architect of some of California's most successful restaurants and cafés, including Noah's Bagels, World Wrapps, Pasta Pomodoro, and Left at Albuquerque.

VESTA KIRBY, M.F.A., is a consultant for color and materials and an artist/painter. She has taught at many prestigious schools and has developed design and color concepts for corporate interior projects with architectural firms in San Francisco, New York, Paris, Berlin, and Tokyo.

JACE LEVINSON, M.Arch., is principal architect and founder of Jace Architecture in San Francisco. Established in 1994, the firm focuses on residential and light commercial design. Areas of expertise include architecture, interiors, land-use analysis, permit expediting, and public presentation. Levinson holds a bachelor of science in architecture from the University of Virginia and a master of architecture degree from UC Berkeley. He has taught design studios at both UC Berkeley and UC Berkeley Extension.

AMOS MALKIN, B.Arch., is an architect and interior designer who has worked with awardwinning firms and as a consultant on commercial, healthcare, housing, and industrial projects.

GUY MCGINNIS, M.A., IDEC, CID, has practiced residential, educational, and hospitality design and architecture for more than 35 years. He has taught and lectured at leading design schools throughout the United States.

JOSZI MESKAN, B.S., ASID, is principal of Joszi Meskan Associates, a firm that has specialized in hospitality, country clubs, and residences for more than 30 years. She has been instrumental in the founding of two community art schools as opportunities for selftaught artists.

KIRSTIN MILLER, B.S., is the program director for Oakland's Ecocity Builders, a nonprofit organization "dedicated to reshaping cities, towns, and villages for long-term health of human and natural systems." She was instrumental in the Green City Visions for World Environment Day in 2005. She was the plenary speaker at the Seventh World Wilderness Congress in Port Elizabeth, South Africa, in 2001 and the Towards CarFree Cities III conference in Prague, Czech Republic, in 2003.

KYLE MILLER, B.A., has worked in the architectural industry for more than 14 years on a wide range of projects including hospitality, medical, and civic works. He has worked for several award-winning firms, and is currently the CAD Manager for Gensler in San Francisco.

PAUL NOWICKI, B.Arch., is owner of Graphic Blade Studio, a Bay Area architectural modelbuilding design firm. He has been building models professionally for major local, national, and international architectural firms and has taught courses on architecture and design in the Bay Area since 1978.

SANDRA POZA, B.S., ASID, is an interior architect who owns a space-planning consulting firm in San Francisco. She has been involved in higher education for more than two decades and has an extensive practical background in it, as well as teaching experience.

JESSICA RESMINI, B.S., is a senior associate organic architect, a lecturer at UC Davis, and a former project manager for VITAE Architecture. She earned her bachelor of science degree in environmental design and interior architecture at UC Davis.

DIANE DORRANS SAEKS, B.A., is the author of numerous books on interior design, style, and architecture, including California Cottages, California Wine Country, and the California Design Library series (all published by Chronicle Books). Her newest books, Country Interiors, Seaside Interiors, and Seaside Style, were recently published by Taschen. She is one of the founding editors of Metropolitan Home and Garden Design, and writes on style for many publications, including the New York Times, the San Francisco Chronicle, Paper City, and Organic Style.

MICHAEL HARRIS SAMMET, M.A., is a consultant in green design and sustainable products. He teaches and lectures about ecological solutions to current environmental challenges, and he hosts a weekly radio talk show in which he interviews leaders in the sustainable field and the world of politics.

VINCENT SMITH, J.D., B.A., of Panergetics, LLC, is a feng shui consultant, lecturer, and author with a national practice based in New York City. A graduate of Harvard and of Yale Law School, Smith practiced law for more than 25 years, retiring in 1995. He was introduced to feng shui in the 1980s and has studied with the master professor Lin Yun.

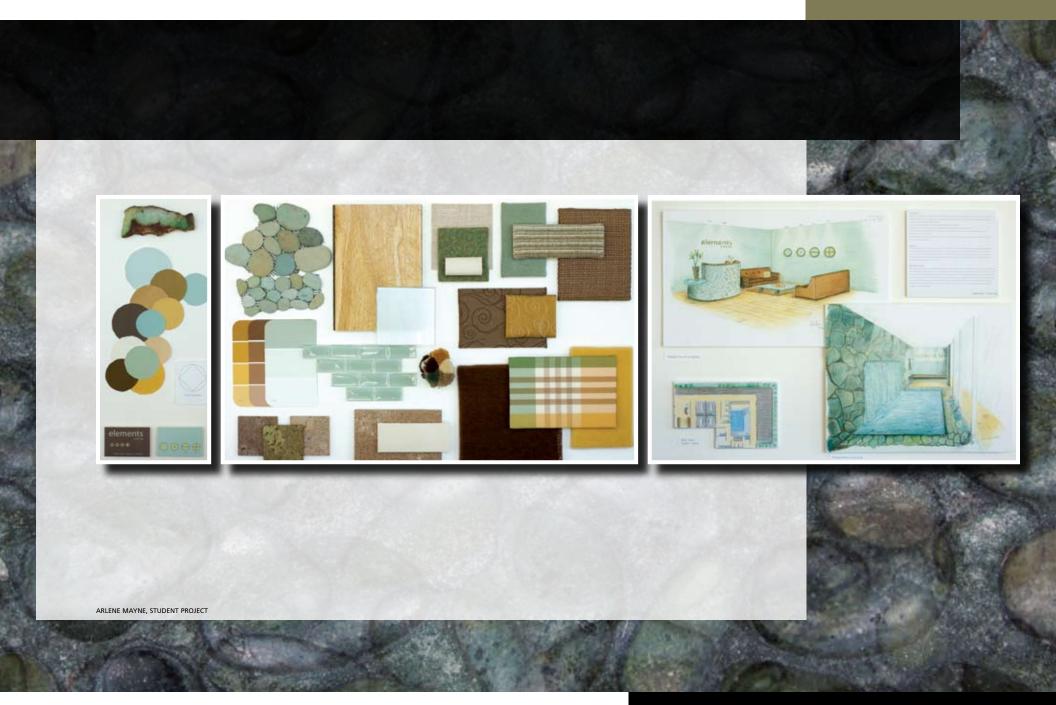
GIOI TRAN, B.S., is principal of Applegate-Tran Interiors, a firm specializing in kitchens and baths as well as residential design. Awards include National Kitchen and Bath Association (NKBA) National 2004, first place in two categories; American Society of Interior Designers (ASID) National Award 2003, first runner-up; and the NKBA National "James Foster Award" for best kitchen, 2002.

IVAN TZVETIN, Dip.Arch. (Bulgaria), AIA, is an independent design consultant and formerly principal at Anshen and Allen Architects. He is also a winner of three international design competitions.

JOHN WHEATMAN is principal, John Wheatman and Associates, San Francisco. He is the author of Meditations on Design and A Good House Is Never Done (Conari Press). Wheatman has taught at UC Berkeley Extension for more than 20 years, and in 1986 was honored for his dedication to students and excellence in teaching.

STEPHEN WONG, M.Arch., is a project manager for Gordon Chong Architects, San Francisco. Wong has extensive experience with the use of CAD for design, construction documentation, and construction administration.

ARTHUR YOUNG, APR, LEED A.P., is president of communication management and managing editor of Building Industry Professionals for Environmental Responsibility. Young has been public relations director of Panasonic and Pacific Telephone and vice president operations and assignments editor for ABC, NBC, and CBS News. He teaches the nation's only course on strategic environmental marketing at UC Berkeley. He graduated from Yale University's Corporate Environmental Leadership Program, is an accredited member of PRSA, achieved NARI green building certification, and is a LEED Accredited Professional.





FRONT COVER: PHOTOGRAPHS, INDEX OPEN AND STOCK.XCHNG; FLOOR PLAN BY JENEL CALDWELL BACK COVER PHOTOGRAPH BY HALI MCGRATH

