

STUDENT COURSE GUIDE

 Funkkaar Studios
Education for Architects

THE ARCHITECT

REGISTRATION EXAM 4.0 READY COURSE

Because it should take 3-months...not 3-years to finish

www.funkkaarstudios.com



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A.R.E. 4.0 READY COURSE

Funkkaar Studios Architect Registration Exam (A.R.E.) Ready Course is typically a 3-month course designed as a complete preparation package. The course offers a step-by-step approach for exam preparation. Sessions are sequenced in a progressive manner to guide students in the ARE process. This course is ideal for students seeking steady guidance in passing the exams. Lectures cover key ARE content and answering strategies. Lectures are note intensive where students actively take notes like a traditional classroom environment. With this method, students can walk away with quantifiable education within a set of lecture notes based around a series of line items covering key ARE content. Each division contains a graphic vignette workshop where students actively draw on the computer based on a set routine specific to each vignette. Students are provided a Study Methodology with Syllabus, exam breakdown, daily study routine, in-class mock exam questions and a recommended time line to take the exams concurrently with the course.

A.R.E. 4.0 READY SELECTED DIVISIONS

Individual A.R.E. division lectures are offered in co-sponsorship with local AIA-Chapters, AIA-National Convention and Corporate On-Sites. Single divisions are covered as full-day classes. The divisions offered are mutually agreed upon by the AIA or firm co-sponsoring the session. Classes are typically held in a private office or AIA designated location. We enjoy partnership with local AIA chapters.

C.S.E. 2011 READY COURSE

In response to popular demand, we now offer a full-day California Supplemental Exam course. Lecture covers key C.S.E. content with focus on each task item and answering strategies. Lectures are note intensive, as a student you will actively takes notes like a traditional classroom environment. With this method, students can walk away with quantifiable education within a set of lecture notes based around a series of line items covering key exam content. Students are provided a Study Methodology with syllabus, exam breakdown, daily study routine and a recommended 2-week time line for testing. Includes a 45 min Mock Exam.

A.R.E. 4.0 READY FAST COURSE

This intense fast paced course is designed as a quick comprehensive course designed for students traveling from out of town. Typically taught over a week or 3 consecutive weekends. Some sessions are condensed in length in comparison to the standard Ready Course. The course format is similar to the Ready Course with a lecture and workshop. Students are provided a Study Methodology with Syllabus, exam breakdown, daily study routine, mock exam questions and a recommended time line for testing after class.

C.M.A.A. READY COURSE

In response to demand, we are now compiling CMAA Certified Construction Manager preparation course. This is scheduled to be offered beginning Fall 2011. Please email us to get on the email list for this course.

L.E.E.D. READY COURSE

LEED Building Design & Construction AP is a full day. When combined as a two day course., The first day covers Green Associate exam while the second day prepares candidates for the AP portion. Other LEED AP courses such as LEED CI and LEED O&M are offered as corporate and government on-sites.

All LEED course lectures are note intensive, as a student you will actively takes notes like a traditional classroom environment. With this method, students can walk away with quantifiable education within a set of lecture notes based around a series of line items covering key exam content. Students will be provided a Study Methodology with syllabus, exam breakdown, daily study routine, 30-min mock exam and a recommended 2-week time line for testing.

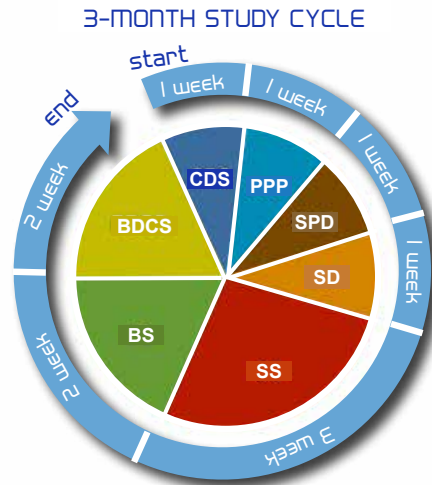


STUDY METHODOLOGY

A.R.E. version 4.0 is composed of seven parts referred to as divisions. Our Study Methodology to approach the exams has the following components:

- ▶ Recommended Exam Sequence
- ▶ Daily Study Routine with study hours
- ▶ 3-month Study Cycle

Whether a candidate concurrently tests while attending the **A.R.E. 4.0 READY COURSE** or begins testing after the course. The 3-month cycle has proven to be the most effective way to pass the A.R.E. As there is a nearly 40% content overlap on most divisions, continuous testing allows students to utilize topics studied for a previous division and at the same time are partly prepared for the next division in the exam sequence.



VIGNETTE GRADING

Vignette Grading is the most important component of the A.R.E. Ready System. Although vignettes are covered in-class as a workshop on laptops, by submitting vignettes to be graded by an instructor, candidates can confidently walk into the exam. In vignette grading, the instructor checks for nearly all possible downgrades and failing errors on the drawing. Students are provided a list of items they performed correctly as well as errors.

Vignette Grading can be purchased with the full course or separately for individual vignettes



ONLINE MOCK EXAMS

Our Online Mock Exam program is designed to introduce candidates to the actual exam experience. The exams are taken online and no software installation is needed. At the end of the each exam, students can view their grade along with an answer summary. One to two on-line mock exams exists for each A.R.E. division.

Online Mock Exams are *not* included with course registration. They can be purchased individually or can be acquired for free with the completion of class evaluation.





INSTRUCTORS

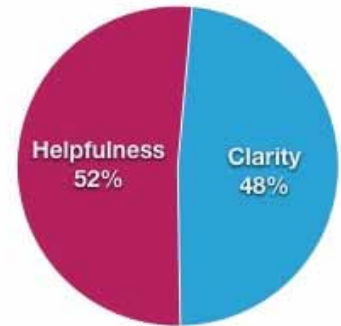
Instructors are qualified licensed architects who have tested on the computerized ARE versions. Most instructors are required to be university level professors to ensure clarity in education. All instructors are required to teach consistent course content at any of our course locations. A set syllabus is used as an instructional aid so that students can follow the lecture with a guided outline.

Instructors are evaluated on two criteria:

- ▶ Helpfulness: ability to answer questions
- ▶ Clarity: ability to clearly present content

UPDATED AUGUST 2009

Criteria	5 points max
Helpfulness	4.6
Clarity	4.3
Overall Performance	4.5



PASS RATES

Pass rate data collection is an extensive task. We collect and publish pass rates annually from former students. Our goal is to continuously research the A.R.E. to maintain an average 85% pass rate for the course.

Most students concurrently testing during the **A.R.E. 4.0 READY COURSE** leave class with passing 5 out of 7 divisions. About 20% of the students pass all the divisions within the 3-month cycle of the course. We considered this a very successful pass rate average.

UPDATED AUGUST 2009

% STUDENTS PASSES AFTER TAKING A.R.E. READY COURSE

CDS	80%
PPP	89%
SPD	87%
SD	84%
SS	85%
BS	83%
BDCS	89%
Course Average Pass	85%

LEED	90%
CSE	71%
CMAA	results pending

CLASSROOMS

Classes are typically held on college campuses throughout the US. Periodically, classes are held in partnership with local AIA-chapters at private offices. Each classroom is equipped with tables to hold student laptops for workshops. Power cords are provided through the rooms for easily plug-in access at each table. Instruction is enlarged on a projection screen where students can clearly take notes on the content presented. Audio taping is not permitted in class.





Most class days begin with a comprehensive lecture and end with a workshop to cover the graphic vignette where students actively drawing on their laptop. Periodic 10-20min breaks in lecture occur at the instructor's discretion. Where indicated, 1hr lunch/dinner break may occur for full-day classes.

BRING TO EACH CLASS

- Scientific Calculator
- Paypal registration receipt
- Identification
- Laptop with NCARB practice software installed
- Mouse and laptop power cord for Graphic sessions
- Notebook and pen for note taking

DIVISION 1 : CONSTRUCTION DOCUMENTS & SERVICES

- Lecture Project & Practice Management
- Construction Documents
- Environmental Issues
- Codes & Regulations
- Workshop Building Section Vignette



DIVISION 2 : PROGRAMMING, PLANNING & PRACTICE

- Lecture Project & Practice Management
- Programming & Analysis
- Environmental, Social & Economic Issues
- Codes & Regulations
- Workshop Site Zoning Vignette



DIVISION 3 : SITE PLANNING & DESIGN

- Lecture Project & Practice Management
- Site Planning Principles
- Materials & Technology
- Environmental, Social & Economic Issues
- Codes & Regulations
- Workshop Site Design Vignette
- Site Grading Vignette



DIVISION 4 : SCHEMATIC DESIGN

- Workshop Interior Design Vignette
- Building Layout Vignette



COMMON THEMES : A.R.E. 4.0

- Lecture Question Types & Answering Strategies
- Codes
- Accessibility
- L.E.E.D.

STRUCTURAL SYSTEMS : DIVISION 5

- Lecture General Structures
- Seismic Forces
- Wind Forces
- General Lateral Forces
- Workshop Structural Plan Vignette



BUILDING SYSTEMS : DIVISION 6

- Lecture HVAC Systems
- Plumbing Systems
- Electrical Systems
- Lighting Systems
- Specialty Systems
- Workshop Environmental Issues
- Codes & Regulations
- Mech-Elec Plan Vignette



BUILDING DESIGN-CONSTRUCTION SYSTEMS : DIVISION 7

- Lecture Project & Practice Management
- Building Design Principles
- Materials & Technology
- Environmental Issues
- Codes & Regulations
- Workshop Accessible/Ramp Vignette
- Stair Design Vignette
- Roof Plan Vignette



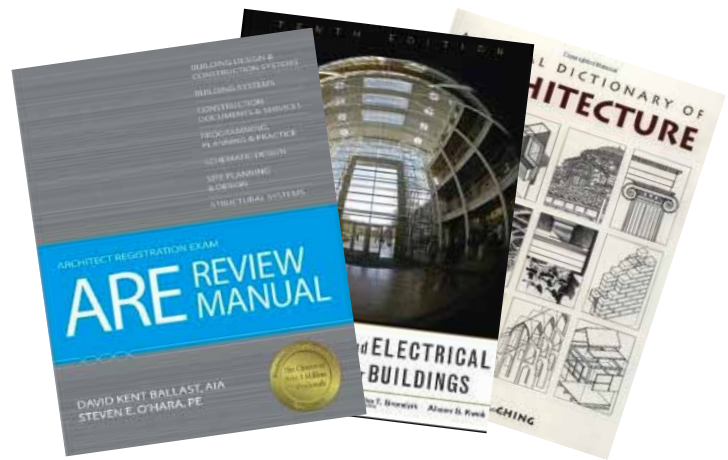


TEXTBOOKS

Textbooks are *not* included with course registration and will not be used in class. But they are needed to study at home following the daily study routine.

- ▶ A.R.E. Review Manual by Ballast
- ▶ Archi-Flash BY Nalsa
- ▶ Visual Dictionary of Architecture by Ching
- ▶ Mech & Elec Equip for Bldgs by Stein & Reynolds (latest edition)

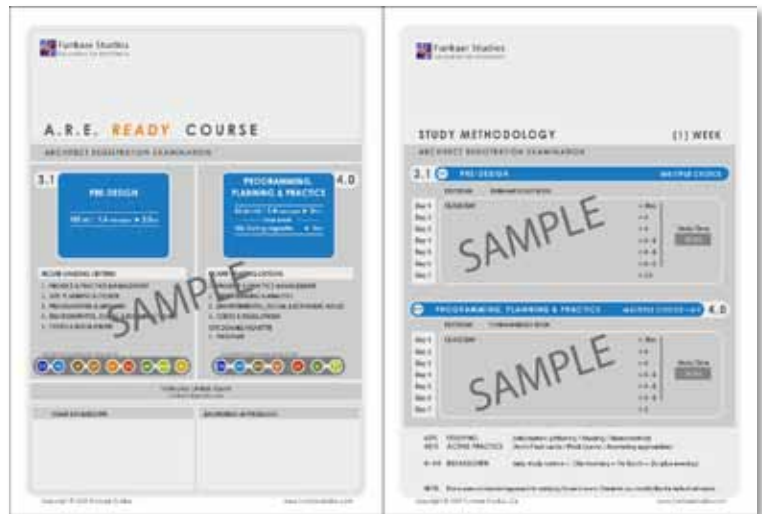
The latest edition of each textbook will be referenced in the daily study routine



HANDOUTS

Handouts are provided during class for each ARE division. These are included with the course registration fees. Handouts are not sold separately at this time. In order to maintain accuracy, division handouts are updated quarterly using NCARB reference books. Handouts are considered a lecture companion and play a vital role in the daily study routine. Each handout includes:

- ▶ Syllabus outline of division lecture
- ▶ Vignette Solutions
- ▶ Daily Study Routine
- ▶ Mock Exam



NCARB EXAM GUIDE

The NCARB Exam Guides contain mock exams and vignette solutions for each division. They are a vital part of the course daily study routine. The syllabus is comprised of the NCARB reference books listed in the exam guide for each division.





upcoming 2011

WINTER	A.R.E. 4.0 READY COURSE	Los Angeles, CA
	A.R.E. 4.0 READY COURSE	San Diego, CA
	A.R.E. 4.0 READY FAST COURSE	AIA-Jacksonville*
	A.R.E. 4.0 READY DIVISIONS	AIA-Central Valley*
SPRING	A.R.E. 4.0 READY COURSE	New York, NY
	A.R.E. 4.0 READY FAST COURSE	Houston, TX
SUMMER	A.R.E. 4.0 READY FAST COURSE	San Diego, CA
FALL	A.R.E. 4.0 READY COURSE	AIA-Central Valley*

2010

WINTER	A.R.E. 4.0 READY COURSE	Los Angeles, CA
SPRING	A.R.E. 4.0 READY COURSE	New York, NY
	A.R.E. 4.0 READY FAST COURSE	Houston, TX
SUMMER	A.R.E. 4.0 READY FAST COURSE	San Diego, CA
FALL	A.R.E. 4.0 READY COURSE	New York, NY

2009

WINTER	A.R.E. 3J/4.0 READY COURSE	Los Angeles, CA
	A.R.E. 3J/4.0 READY FAST	AIA-Puerto Rico*
SPRING	A.R.E. 3J/4.0 READY COURSE	New York, NY
	A.R.E. 3J/4.0 READY COURSE	Los Angeles, CA
	A.R.E. 3J/4.0 READY COURSE	Houston, TX
	A.R.E. 3J/4.0 READY FAST	San Diego, CA
	A.R.E. 3J/4.0 READY DIVISIONS	AIA Convention*
FALL	A.R.E. 4.0 READY FAST COURSE	AIA-Jacksonville*

2008

WINTER	A.R.E. 3J READY COURSE	Los Angeles, CA
	A.R.E. 3J READY COURSE	Houston, TX
	A.R.E. 3J READY FAST COURSE	San Diego, CA
SPRING	A.R.E. 3J READY FAST COURSE	AIA-N Carolina*
	A.R.E. 3J READY COURSE	New York, NY
	A.R.E. 3J READY FAST COURSE	Chicago, IL
SUMMER	A.R.E. 3J READY FAST COURSE	Dallas, TX
	A.R.E. 3J READY DIVISIONS (BT)	AIA-Los Angeles*
	A.R.E. 3J/4.0 READY FAST	Houston, TX
FALL	A.R.E. 3J/4.0 READY DIVISIONS	AIA Convention*
	A.R.E. 3J/4.0 READY COURSE	New York, NY
	A.R.E. 3J/4.0 READY COURSE	Los Angeles, CA
SUMMER	A.R.E. 3J/4.0 READY COURSE	New York, NY
	A.R.E. 3J/4.0 READY COURSE	Los Angeles, CA
	A.R.E. 3J READY DIVISIONS (BT)	AIA-Los Angeles*
FALL	A.R.E. 3J/4.0 READY COURSE	Columbia, NY
	A.R.E. 3J/4.0 READY DIVISIONS	AIA-Los Angeles*
	A.R.E. 3J/4.0 READY DIVISIONS	AIA-Jacksonville*

2007

WINTER	A.R.E. 3J READY COURSE	Los Angeles, CA
	A.R.E. 3J READY COURSE	Pasadena, CA
	A.R.E. 3J READY FAST COURSE	San Diego, CA
SPRING	A.R.E. 3J READY DIVISIONS (LF)	AIA-Pasadena*
	A.R.E. 3J READY COURSE	Seattle, WA
	A.R.E. 3J READY DIVISIONS (BT)	AIA-Los Angeles*
SUMMER	A.R.E. 3J READY COURSE	New York, NY
	A.R.E. 3J READY FAST COURSE	Denver, CO
	A.R.E. 3J READY FAST COURSE	San Diego, CA
FALL	A.R.E. 3J READY COURSE	New York, NY
	A.R.E. 3J READY COURSE	Los Angeles, CA
	A.R.E. 3J READY FAST COURSE	Houston, TX
	A.R.E. 3J READY DIVISIONS	AIA-Los Angeles*

2006

SUMMER	A.R.E. 3J READY COURSE	San Diego, CA
FALL	A.R.E. 3J READY COURSE	San Diego, CA
	A.R.E. 3J READY COURSE	Pasadena, CA
	A.R.E. 3J READY COURSE	Irvine, CA
	A.R.E. 3J READY DIVISIONS (PD)	AIA-Irvine*

