

# I/AN Vignette Seminar



STRUCTURAL SYSTEMS  
Structural Layout

Finish in....



...ARE 4.0 + 5.0

# ARE

## ARE 4.0

### 7 Sections

- Construction Documents & Services
- Programming, Planning & Practice
- Site Planning & Design
- Building Design & Construction Systems
- Structural Systems
- Building Systems
- Schematic Design

[http://www.ncarb.org/ARE/~media/Files/PDF/Guidelines/ARE\\_Guidelines.pdf](http://www.ncarb.org/ARE/~media/Files/PDF/Guidelines/ARE_Guidelines.pdf)

## ARE 5.0

### 6 Sections, November 1st

- Practice Management
- Project Management
- Programming & Analysis
- Project Planning & Design
- Project Development & Documentation
- Construction & Evaluation

Vignettes Eliminated and Replaced with “Drawing Solutions”

# Finish In Five

Focus on the three exams in 4.0 that will give you credit for four exams in 5.0

## **Construction Documents & Services**

Building Section Vignette

**FEB**



## **Site Planning & Design**

Site Grading Vignette

Site Design Vignette

**MAR**



## **Programming Planning & Practice**

Site Zoning Vignette

**APR**



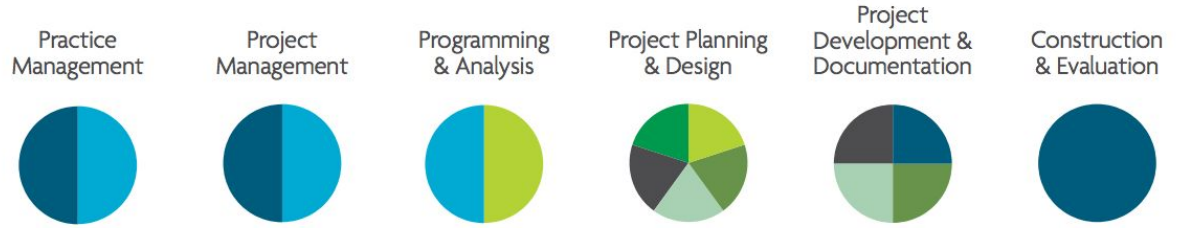
# ARE 5.0 CREDIT MODEL

This matrix identifies the relationships across the current seven divisions of ARE 4.0 and the future six divisions of ARE 5.0.

Exam expiration date(s) of ARE 4.0 divisions will be applied to ARE 5.0 credits earned.

## ARE 5.0 DIVISIONS /

Use these columns to determine which ARE 4.0 division(s) you will need to pass to earn an ARE 5.0 credit.



## ARE 4.0 DIVISIONS /

If you do not pass a division of ARE 4.0, use these rows to determine which ARE 5.0 division(s) you will need to complete.

|  |   |   |   |   |   |   |
|--|---|---|---|---|---|---|
| Construction Documents & Services      | ● | ● |   |   | ● | ● |
| Programming Planning & Practice        | ● | ● | ● |   |   |   |
| Site Planning & Design                 |   |   | ● | ● |   |   |
| Building Design & Construction Systems |   |   |   | ● | ● |   |
| Structural Systems                     |   |   |   | ● | ● |   |
| Building Systems                       |   |   |   | ● | ● |   |
| Schematic Design                       |   |   |   | ● |   |   |

# ARE 5.0 Update

## November 1st Rollout

### New Question Types and Case Studies

Will replace vignettes with two new question types: hot spots and drag-and-place, plus the addition of case studies. The exam will continue to use multiple choice, check-all-that-apply, and quantitative fill-in-the-blank.

### Videos

- Case Studies
- Hot Spots
- Drag-and-Place

## ARE 5.0 Test Durations

| Division                            | Number of Questions | Test Duration | Appointment Time    |
|-------------------------------------|---------------------|---------------|---------------------|
| Practice Management                 | 80                  | 2 hr 45 min   | 3 hr 30 min         |
| Project Management                  | 95                  | 3 hr 15 min   | 4 hr                |
| Programming & Analysis              | 95                  | 3 hr 15 min   | 4 hr                |
| Project Planning & Design           | 120                 | 4 hr 15 min   | 5 hr                |
| Project Development & Documentation | 120                 | 4 hr 15 min   | 5 hr                |
| Construction & Evaluation           | 95                  | 3 hr 15 min   | 4 hr                |
| <b>Total Time:</b>                  |                     | <b>21 hr</b>  | <b>25 hr 30 min</b> |

### Test Specifications

<http://www.ncarb.org/News-and-Events/News/2016/~media/Files/PDF/Special-Paper/ARE5-TestSpecification.ashx>

# AXP update

June 29th the IDP was replaced by the AXP

## Architectural Experience Program

17 experience area will be converted to six practice areas

Still 3,740 hours with a one to one transition

<http://blog.ncarb.org/2016/March/AXP-PPD.aspx>



# Proposed Calendar

January 12

General information session, ~~Kick-off Meeting~~, introduce “Finish in Five”

February 9

CDS Vignette

~~February 20 - Keith Shuley – CDS seminar~~

March 8

~~SPD Vignette~~

April 12

~~PPP Vignette~~

May 10

~~Destination Architect , Gary Dunn~~

June 14

SD Vignette

Structures With David Thaddius - **TBD NEXT WEEK 24-26**

July 12

**Re-Evaluation (Mid Year Committee Meeting) July 6**

SS Vignette (You are here)

Connect Dinner

August 9

BDCS Vignette (New Date)

September 13

Building Systems - Joe Fong (New Date)

October 11

BS Vignette (New Date)

November TBD

Convention - San Antonio

How we Passed the ARE - Round Table

December 13

2017 Planning



# ARE Resources

Kaplan - Books for 7 section + History - Additional Q&A Books - Flash Cards <https://www.kaplanarchitecture.com/complete-catalog>

PPI (Ballast) - ARE review manual - Additional Q&A books per division - Flash Cards <http://ppi2pass.com/shop/are/are-review-materials>

Funkaar - Intensive 15 Week Course <http://www.funkaarstudios.com>

NASLA - Archiflash - Vignette Practice (Norman Dorf) <https://www.nalsa.com>

NCARB - Exam Guides - Vignette Practice tools <http://www.ncarb.org/ARE/Preparing-for-the-ARE.aspx>

Gang Chen - ARE Q&A Books <http://www.amazon.com/Gang-Chen/e/B001JS00RK>

# ARE Resources

ARE Coach (ARE Forum) - Online Forum <http://arecoach.com/coachforum/>

Jenny's Notes- PDF and Blog <https://arendurance.wordpress.com/study-guides/>


Caroline's Notes - PDF's (Google Search)

ARE Help - Resource Website - <http://arehelp.webs.com/>

ARE 4.0 community - forum + videos NCARB run - <https://plus.google.com/communities/116031021237378921174>

# ARE Resources

## Exam Guides




NCARB

SEARCH

Home [Becoming an Architect](#) [Studying Architecture](#) [Intern Development Program \(IDP\)](#) **[Architect Registration Examination \(ARE\)](#)** [Getting an Initial License](#) [Certification and Reciprocity](#) [Continuing Education](#)

[Overview](#) | [Getting Started With the ARE](#) | **[Preparing for the ARE](#)** | [Taking the ARE](#) | [Pass Rates](#) | [My Examination](#) | [ARE e-News](#) | [ARE 5.0](#)

### PREPARING FOR THE ARE




[\[ARE 4.0 Community\]](#) [\[Guidelines\]](#) [\[Exam Guides\]](#) [\[Cloud-Based Practice Program\]](#)

An exam guide for each division of the ARE is available in PDF format and can be downloaded below free of charge. Each exam guide contains sample multiple-choice questions (except Schematic Design), one passing and one failing solution for each sample vignette, and a list of references for further study.

Each division also has a practice program with sample vignettes for you to solve. The practice programs can be downloaded free of charge, and will run on an IBM PC or compatible computer running Windows 98, Windows XP, Windows NT or Windows Vista 32-bit.

#### Related Publications



**ARE Guidelines**  
Updated July 2015! The ARE 4.0 Guidelines is essential reading for anyone preparing for the Architect Registration Examination® (ARE®). The document includes an overview of the exam divisions as well as the exam program, the rolling clock, exam eligibility, and five steps to taking and completing the ARE.

[Download \(PDF, 2,148K\)](#)

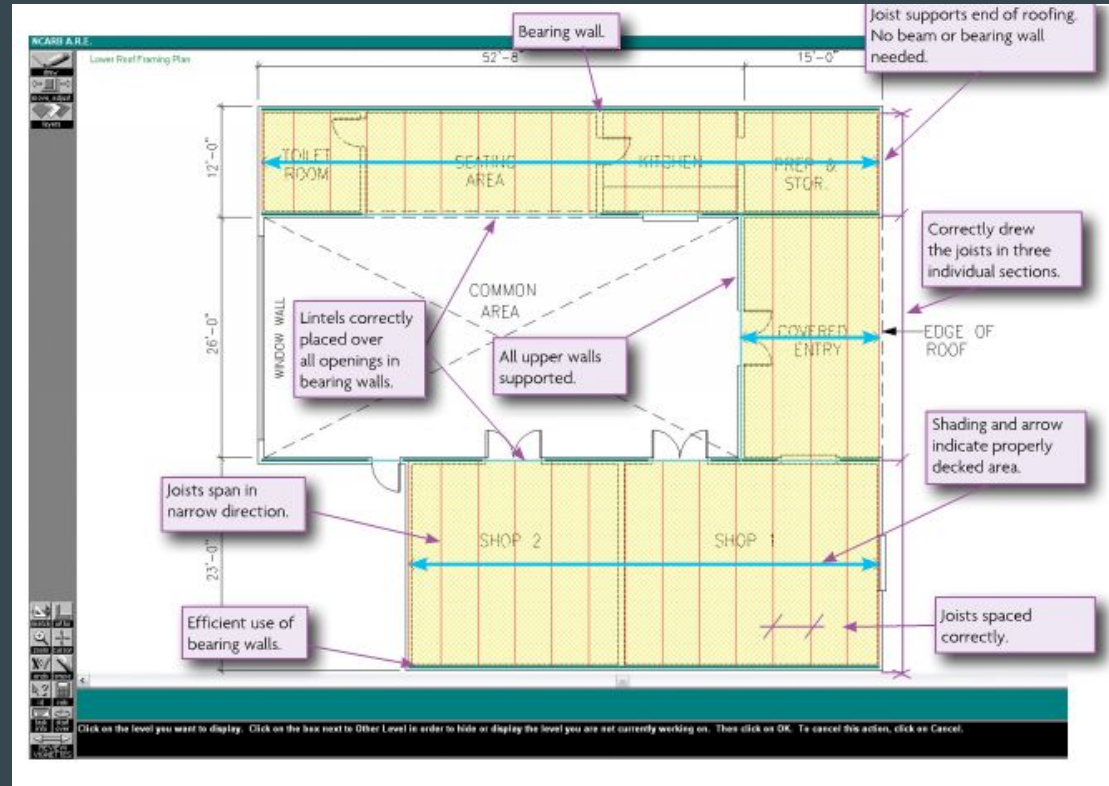
#### Related Content

[ARE 4.0 Divisions](#)

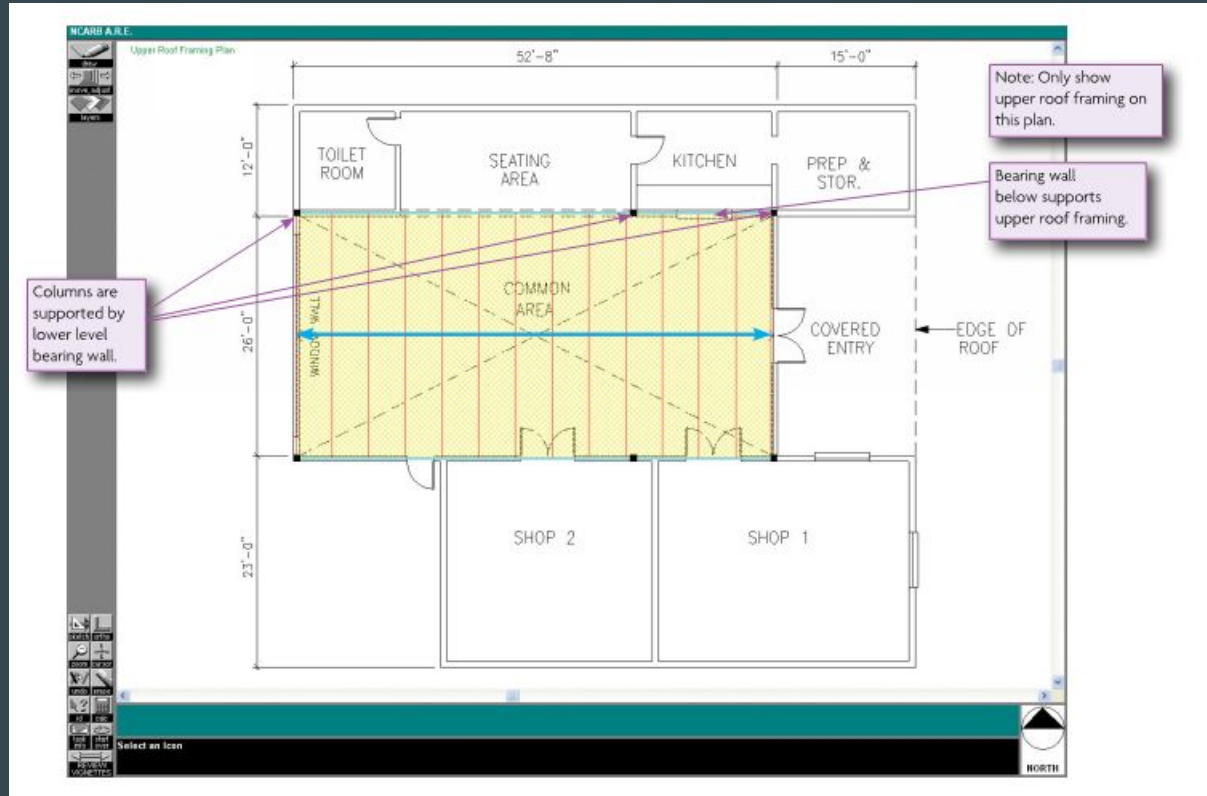
# Vignette Tips

- About reading the program and drawing it accurately, reading comprehension. No extra credit for designed solutions.
- The vignette on the exam should be similar to the practice exam.
- Column and Joist solutions are simpler than bearing wall and line
- Draw the right elements on the right level
- Columns support beams > beams support joists > joists support decking
- Maximum span for beams = 40'-0"
- Maximum span for joists = 30'-0"

# Passing Solution - Roof Framing



# Passing Solution - Roof Framing



# Live Vignette Walkthrough

**Questions ?**