# C VIL ENG NEERNO

CADEMY

## THE ULTIMATE CIVIL PE REVIEW COURSE

COURSE OUTLINE AND OBJECTIVES

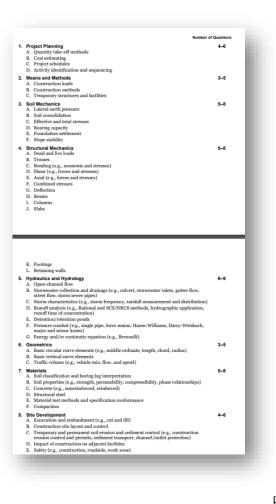
### COURSE OUTLINE AND OBJECTIVES



#### OBJECTIVES

#### Course Outline

- The course simply follows the NCEES specifications for the 8 'breadth' sections.
- Lecture 20% theory and 80% practice.
  - Project Planning
  - Means and Methods
  - Soil Mechanics
  - Structural Mechanics
  - Hydraulics and Hydrology
  - Geometrics
  - Materials
  - Site Development



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#### CBT

• Crush the 'AM' type problems on the exam!





#### Goals

- Become more familiar with the type of problems asked and know how to solve them.
- I want you to crush the breadth portion (and depth)!!
- Understand that there will be about 12-15 questions in the "AM" and the same amount in the "PM" that are straight up theory/conceptual type questions. Don't be taken by off guard by that.



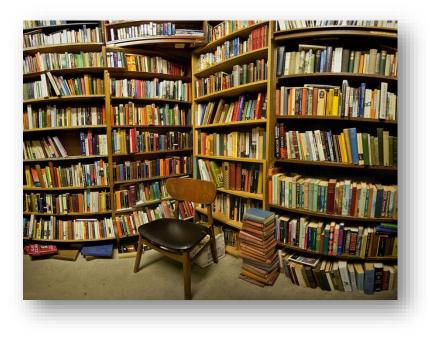
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Goals

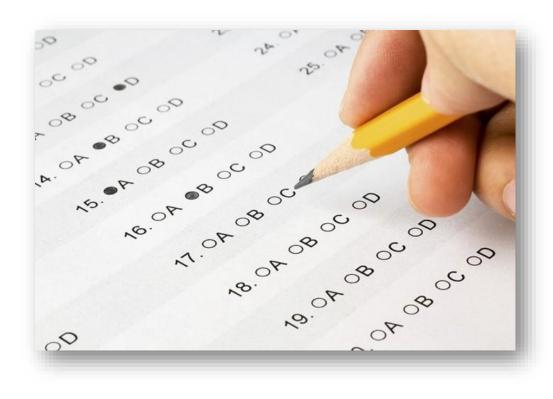
• Know what resources you should be getting to help you practice and study from.



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#### Goals

- Test yourself with practice exams (we have them for you) and setup a testing environment similar to the real exam. Do a 40-question breadth exam and a 40-question depth exam maybe on two different Saturdays.
- Help you know what NOT to do.



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#### Not Goals

- Attempt to be an all-out comprehensive presentation about every little thing that is found within a particular subject. You may need to hit a college course for that.
- Discuss problems that have little to no chance whatsoever of being on the test.
- Discuss real-life problems.
- Focus on the small stuff or topics not related to the exam. Period.

#### COMING UP NEXT

#### Coming up next!

#### 1. Effective test taking tips and strategies. Let's get this exam aced!





