

REG REVIEW, Inc.

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2011 SPRING HYDROGEOLOGY CERTIFICATION EXAM REVIEW COURSE OAKLAND/SANTA ANA, CALIFORNIA June 18/19, 2011, 1:30 p.m. - 5:00 p.m.

Bring the CHG Study Manual and tools including protractor, engineer's scale, straight edge or ruler, rolling ruler, calculator, extra paper (including tracing paper), erasers, and soft lead and colored pencils.

Before the class, please review the Study Manual and work as many problems as you can at the end of the chapters.

AGENDA

- Introduction to the CHG Exam
(exam preparation, strategy and format, exam topics, emphasis and reading list)
- Definitions
- Contouring
- General Hydrogeology
 - Well Numbering System
 - Dating Groundwater
 - Flow Nets
 - Water Budgets
 - Well Construction
 - E-Log Interpretation
- Contaminant Hydrogeology
 - Organic Contaminants
 - Remediation Methods
 - Stiff/Butterfly Diagrams
- Pumping Test Analysis
- California Hydrogeology
- Laws Regulations and Guidelines

The course is held in a barrier free environment which complies with ADA requirements. Parking is available at the facility.

COURSE LOCATION

<http://regreview.com/2011CEG-CHGcourselocations.htm>

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2011 SPRING ENGINEERING GEOLOGY CERTIFICATION EXAM REVIEW COURSE OAKLAND/SANTA ANA, CALIFORNIA June 18/19, 2011, 7:30 a.m. - 12:30 p.m.

Bring the CEG Study Manual and tools including protractor, engineer's scale, straight edge or ruler, rolling ruler, calculator, stereonet, extra paper (including tracing paper), erasers, and soft lead and colored pencils.

Before the class, please review the Study Manual and work as many problems as you can at the end of the chapters.

AGENDA

Introduction to the CEG Exam

(exam preparation, strategy and format, exam topics, emphasis and reading list)

Soil Mechanics

(Phase relationships, fill calculations)

Field Investigations

(Drilling fluids, drilling and sampling methods, grouting and concrete aggregate, geophysics, drilling, remote sensing and air photo)

California Engineering Geology

Laws Regulations and Guidelines

Geologic Hazards

Structural Geology Basics/Applications to Engineered Structures

Tunnels, Dams and Aqueducts

Hydrogeology/Environmental Geology

Contouring

Flow Nets

The course is held in a barrier free environment which complies with ADA requirements. Parking is available at the facility.

COURSE LOCATION

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