

The National Board
Authorized Nuclear Inspector--Concrete(C) Course
AGENDA

Day 1

Session	From	To	Title
	08:30 AM	08:45 AM	Introductory Remarks
1	08:45 AM	10:50 AM	Fundamentals of Concrete Materials
2	11:00 AM	11:40 AM	Chemical and Concreting Processes
3	11:40 AM	12:00 PM	Concrete Properties
4	12:00 PM	12:30 PM	Mixture Design and Proportioning
	12:30 PM	01:30 PM	Lunch
	01:30 PM	02:00 PM	Mixture Design and Proportioning (cont.)
5	02:00 PM	03:30 PM	Unhardened Concrete Issues
6	03:30 PM	04:15 PM	Hardened Concrete Issues

Day 2

Session	From	To	Title
	08:30 AM	09:30 AM	Quiz #1 and Homework Review
7	09:30 AM	10:00 AM	Organization of Section III, Division 2
8	10:00 AM	11:00 AM	General Requirements, Subsection NCA
9	11:10 AM	12:30 PM	Authorized Nuclear Inspector Concrete (ANIC) Qualifications and Duties
	12:30 PM	01:30 PM	Lunch
10	01:30 PM	02:00 PM	Definitions, NCA-9200 and Appendix D2-II
11	02:00 PM	03:00 PM	Qualifications of Concrete Inspection Personnel, Appendix D2-V
12	03:10 PM	04:15 PM	Field Testing Unhardened Concrete

Day 3

Session	From	To	Title
	08:30 AM	09:30 AM	Quiz #2 and Homework Review
13	09:30 AM	11:20 PM	Design, CC-3000
14	11:30 AM	12:30 PM	Material, CC-2000
	12:30 PM	01:30 PM	Class Photo; Lunch
	01:30 PM	04:14 PM	Material, CC-2000 (cont.)

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Day 4

Session	From	To	Title
	08:30 AM	09:30 AM	Quiz #3 and Homework Review
15	09:30 AM	10:20 AM	Construction Testing and Examination, CC-5000
16	10:30 AM	11:45 PM	Fabrication and Construction, CC-4000
	11:45 AM	12:00 PM	Final Examination Review
	12:00 PM	01:00 PM	Lunch
17	01:00 PM	04:15 PM	Concrete Workshop

Day 5

Session	From	To	Title
	08:30 AM	09:00 AM	Review Session
18	09:00 AM	10:00 AM	Structural Integrity Test, CC-6000
19	10:30 AM	11:15 AM	Overpressure Protection, CC-7000 Nameplates, Stamping, and Reports, CC-8000
	11:15 AM	12:15 PM	Lunch
	12:15 PM	04:30 PM	Final Examination