

# The National Board

## Authorized Nuclear Inspector (N) Course

### AGENDA

#### Day 1

Session	From	To	Title
	08:30 AM	08:45 AM	Introductory Remarks
1	08:45 AM	10:35 AM	Introduction to Nuclear Power and ASME Section III; Online Primer Quiz
2	10:45 AM	11:45 AM	The Authorized Nuclear Inspector (ANI), NCA-5000
	11:45 AM	12:30 PM	Authorized Nuclear Inspector (ANI) Workshop
	12:30 PM	01:30 PM	Lunch
3	01:30 PM	02:30 PM	Owner and N-Type Certificate Holder
4	02:40 PM	03:45 PM	Design Documents
	03:45 PM	04:15 PM	Design Documents Workshop

#### Day 2

Session	From	To	Title
	08:30 AM	09:30 AM	Homework/Workshop Review with Quiz #1
5	09:30 AM	10:30 AM	Quality Assurance Programs, NCA-4000
	10:40 AM	11:30 AM	Quality System Programs: Material Requirements, NCA-3800/4200
6	11:40 AM	12:30 PM	Material: Fracture Toughness Testing
	12:30 PM	01:30 PM	Lunch
	01:30 PM	03:00 PM	Material: Requirements and Process
	03:10 PM	03:30 PM	Material: Control/Certification Exercise
	03:30 PM	04:15 PM	Material: CMTR Workshop

#### Day 3

Session	From	To	Title
	08:30 AM	09:30 AM	Homework/Workshop Review with Quiz #2
	09:30 AM	10:20 AM	Material: Welding Materials, NB-2400
7	10:30 AM	12:30 PM	Fabrication and Installation, NB-4000
	12:30 PM	01:30 PM	Class Photo in ITC Inspection Room Lunch
8	01:30 PM	03:30 PM	Nondestructive Examination (NDE)
9	03:30 PM	04:15 PM	Additional ANI Activities: Overpressure Protection, NB-7000

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**Day 4**

<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
	08:30 AM	09:30 AM	Homework/Workshop Review with Quiz #3
10	09:30 AM	10:50 AM	Fabrication: Heat Treatment
11	11:00 AM	12:00 PM	Pressure Tests, NB-6000
12	12:00 PM	12:30 PM	Nameplates, Stamping with Certification Mark, and Reports, NB-8000
	12:30 PM	01:30 PM	Lunch <i>Nuclear Energy Lessons Learned: Fukushima Video (last 20 minutes)</i>
	01:30 PM	02:30 PM	Nameplates, Stamping with Certification Mark, and Reports, NB-8000 (cont.)
13	02:40 PM	04:00 PM	Manufacturing, Fabrication, and Examination (MF&E) Workshop
	04:00 PM	04:15 PM	Final Exam Information

**Day 5**

<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
	08:30 AM	12:30 PM	Final Examination <i>Check in begins at 8:00 a.m.</i>