

# The National Board

## Authorized Nuclear Inspector Course (N) Course

### Virtual Classroom – Remote Delivery Agenda

<b>Day 1</b>			
<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
	08:45 AM	09:00 AM	Introductory Remarks
1	09:00 AM	10:50 AM	Introduction to Nuclear Power and ASME Section III
2	11:00 AM	12:00 PM	The Authorized Nuclear Inspector (ANI), NCA-5000
	12:00 PM	12:45 PM	Authorized Nuclear Inspector (ANI) Workshop
	12:45 PM	01:30 PM	Lunch
3	01:30 PM	02:30 PM	Owner and N-Type Certificate Holder
4	02:35 PM	03:40 PM	Design Documents
<b>Day 2</b>			
<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
	09:00 AM	09:30 AM	Design Documents Workshop
	09:30 AM	10:30 AM	Homework/Workshop Review with Quiz #1
5	10:40 AM	11:40 AM	Quality Assurance Programs, NCA-4000
	11:40 AM	12:30 PM	Quality System Programs: Material Requirements, NCA-3800/4200
	12:30 PM	01:15 PM	Lunch
6	01:15 PM	02:10 PM	Material: Fracture Toughness Testing
	02:15 PM	03:40 PM	Material: Requirements and Process
<b>Day 3</b>			
<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
6	09:00 AM	09:20 AM	Material: Control/Certification Exercise
	09:20 AM	10:05 AM	Material: CMTR Workshop
	10:15 AM	11:05 AM	Material: Welding Materials, NB-2400
	11:15 AM	12:15 PM	Homework/Workshop Review with Quiz #2
	12:15 PM	01:00 PM	Lunch
7	01:00 PM	03:00 PM	Fabrication and Installation, NB-4000
9	03:10 PM	03:40 PM	Additional ANI Activities: Section III Div. 3 and Div. 5

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<b>Day 4</b>			
<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
9	09:00 AM	09:30 AM	Additional ANI Activities: Overpressure Protection, NB-7000, and Section III Div. 3
8	09:30 AM	11:30 AM	Nondestructive Examination (NDE)
10	11:40 AM	12:30 PM	Fabrication: Heat Treatment
	12:30 PM	01:15 PM	Lunch
	01:15 PM	01:45 PM	Fabrication: Heat Treatment (cont.)
	01:45 PM	02:10 PM	Nuclear Energy Lessons Learned: Fukushima Video
11	02:10 PM	03:15 PM	Pressure Tests, NB-6000

<b>Day 5</b>			
<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
	09:00 AM	10:00 AM	Homework/Workshop Review with Quiz #3
12	10:10 AM	11:40 AM	Nameplates, Stamping with Certification Mark, and Reports, NB-8000
13	11:50 AM	12:30 PM	Manufacturing, Fabrication, and Examination (MF&E) Workshop
	12:30 PM	01:15 PM	Lunch
	01:15 PM	02:00 PM	Manufacturing, Fabrication, and Examination (MF&E) Workshop (cont.)
	02:00 PM	02:15 PM	Final Exam Information