

# The National Board

## Inservice Inspector Commission (IS) Course

### Virtual Classroom Agenda

#### Day One

Session	From	To	Title
	9:15 am	9:30 am	Introductory Remarks
1	9:30 am	10:00 am	Objectives and Overview
2	10:00 am	10:50 am	Rules for Commissioned Inspectors / Duties of Inservice Inspectors
3	11:00 am	12:30 pm	Boiler and Pressure Vessel Scope and Boundaries
	12:30 pm	1:15 pm	Lunch
4	1:15 pm	3:05 pm	Pressure Relief Devices
5	3:15 pm	4:15 pm	National Board Inspection Code, Part 1, Installation

#### Day Two

Session	From	To	Title
	9:30 am	10:15 am	Quiz #1 and Homework Review Session
5	10:15 am	12:00 pm	National Board Inspection Code, Part 1, Installation (cont.)
	12:00 pm	12:45 pm	Lunch
	12:45 pm	1:30 pm	National Board Inspection Code, Part 1, Installation (cont.)
6	2:00 pm	4:20 pm	National Board Inspection Code, Part 2, Inspection

#### Day Three

Session	From	To	Title
	9:30 am	10:15 am	Quiz #2 and Homework Review Session
6	10:15 am	12:00 pm	National Board Inspection Code, Part 2, Inspection (cont.)
	12:00 pm	12:45 pm	Lunch
	12:45 pm	1:20 pm	National Board Inspection Code, Part 2, Inspection (cont.)
7	1:30 pm	3:30 pm	NBIC, NDE Fundamentals with NDE Demonstration Video
8	3:40 pm	4:15 pm	Overview of National Board Inspection Code, Part 3, Repairs and Alterations

#### Day Four

Session	From	To	Title
	9:30 am	10:20 am	Quiz #3 and Homework Review Session
8	10:25 am	11:40 am	Overview of National Board Inspection Code, Part 3, Repairs and Alterations (cont.)
9	11:50 am	12:30 pm	ASME Section I and B31.1
	12:30 pm	1:15 pm	Lunch
	1:15 pm	2:15 pm	ASME Section I and B31.1 (cont.)
	2:15 pm	3:10 pm	Equipment, Part 1
10	3:25 pm	4:15 pm	ASME Section IV

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#### Day Five

Session	From	To	Title
	9:30 am	10:30 am	Homework Review Session
10	10:30 am	11:50 am	ASME Section IV (cont.)
11	12:00 pm	12:30 pm	ASME Section VIII, Div. 1
	12:30 pm	1:15 pm	Lunch
	1:15 pm	2:45 pm	ASME Section VIII, Div. 1 (cont.)
12	2:55 pm	4:15 pm	Workshop: ASME Section I Calculations

#### Day Six

Session	From	To	Title
	9:30 am	10:30 am	Homework Review Session
12	10:30 am	12:00 pm	Workshop: ASME Section I Calculations (cont.)
	12:00 pm	12:45 pm	Lunch
13	12:45 pm	2:45 pm	Workshop: ASME Section VIII, Div 1 Calculations
14	2:55 pm	4:00 pm	Workshop: BEP Calculations and ASME Section IV Calculations

#### Day Seven

Session	From	To	Title
	9:30 am	10:30 am	Homework Review Session
	10:30 am	11:15 am	Equipment, Part 2
15	11:25 am	12:15 pm	Workshop: NBIC Calculations (Remaining Life and Safety Valve Capacity)
	12:15 pm	1:00 pm	Lunch
16	1:00 pm	2:00 pm	Inspection Checklist Workshop: Safety Readiness
17	2:10 pm	4:15 pm	CSD-1, Controls and Safety Devices (Parts CF, CG, and CM)

#### Day Eight

Session	From	To	Title
	9:30 am	10:15 am	Quiz #4 and Homework Review
17	10:15 am	11:00 am	CSD-1, Controls and Safety Devices (Parts CF, CG, and CM) (cont.)
18	11:10 am	12:30 pm	Installation and Inspection Plan Workshop
	12:30 pm	1:15 pm	Lunch
	1:15 pm	4:15 pm	Installation and Inspection Plan Workshop (cont.)
	4:15 pm	4:30 pm	Examination Review