

The National Board

Boiler and Pressure Vessel Fundamentals Seminar

AGENDA

Day 1

Session	From	To	Title
	9:00 am	10:00 am	Introduction, Objectives, and Overview
1	10:10 am	10:40 am	Boiler Explosions
2	10:40 am	12:30 pm	Terminology
	12:30 pm	1:15 pm	Lunch
	1:00 pm	2:10 pm	Terminology (cont.)
3	2:20 pm	3:10 pm	Boiler Operation Principles, Low Pressure Boilers Ch.1
4	3:15 pm	4:15 pm	Boiler Fittings, Low Pressure Boilers Ch. 2

Day 2

Session	From	To	Title
	9:00 am	10:00 am	Quiz #1 and Homework Review
5	10:10 am	11:00 am	Feedwater Systems, Low Pressure Boilers Ch. 3
6	11:10 am	12:30 pm	Steam Systems, Low Pressure Boilers Ch. 4
	12:30 pm	1:15 pm	Lunch
6	1:15 pm	2:05 pm	Steam Systems, Low Pressure Boilers Ch. 4 (cont.)
7	2:15 pm	3:25 pm	Hot Water Systems, Low Pressure Boilers Ch. 9
8	3:35 pm	4:15 am	Boiler Water Chemistry

Day 3

Session	From	To	Title
	9:00 am	10:00 am	Quiz #2 and Homework Review
9	10:10 am	11:20 am	Combustion Basics
10	11:30 am	12:30 pm	Combustion Systems, Low Pressure Boilers Ch. 5
	12:30 pm	1:15 pm	Lunch
11	1:15 pm	2:15 pm	NFPA 85 and NFPA 31
12	2:15 pm	3:00 pm	NFPA 54
13	3:10 pm	4:15 pm	Boiler Operation Procedures, Low Pressure Boilers Ch. 8