

The National Board

Repair Inspector Course (R) Course

AGENDA

DAY 1

Session	From	To	Title
	08:30 AM	08:45 AM	Introductory Remarks
1	08:45 AM	09:35 AM	Rules for Commissioned Inspectors / Duties of Repair Inspectors
2	09:45 AM	10:30 AM	Accreditation
3	10:30 AM	12:30 PM	Quality Systems with QC Manual Review
	12:30 PM	01:30 PM	Lunch
4	01:30 PM	02:30 PM	Fundamentals of Welding Processes
5	02:30 PM	04:30 PM	ASME Section IX Welding

Day 2

Session	From	To	Title
	08:30 AM	09:30 AM	Quiz #1 and Homework Review Session
6	09:30 AM	11:00 AM	Workshop: ASME Section IX Document Review (WPS, PQR, and WPQ)
7	11:10 AM	12:30 PM	National Board Inspection Code, Part 3, Repairs and Alterations
	12:30 PM	01:30 PM	Lunch
	01:30 PM	03:00 PM	National Board Inspection Code, Part 3 (cont.)
8	03:10 PM	04:15 AM	Postweld Heat Treatment

Day 3

Session	From	To	Title
	08:30 AM	09:30 AM	Quiz #2 and Homework Review Session
9	09:30 AM	10:20 AM	Welding Fabrication Rules
10	10:30 AM	11:30 PM	Nondestructive Examination
11	11:30 AM	12:30 PM	Calculations Review
	12:30 PM	01:30 PM	Lunch
12	01:30 PM	04:15 PM	Alteration Plan and Calculations
	04:15 PM	04:30 PM	Exam Review

Day 4

Session	From	To	Title
	08:30 AM	09:00 AM	Quiz #3 and Homework Review Session
13	09:00 AM	10:00 AM	Workshop: Alteration Plan Welding
14	10:00 AM	11:30 AM	Workshop: Completion of R Forms
	11:30 AM	12:30 PM	Lunch
	12:30 PM	04:30 PM	Final Examination