

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	09:15 AM	Overview and Objectives
2	09:15 AM	10:05 AM	RCI-1, NB-263, Rules for Commissioned Inspectors, Part 5, Duties of Repair Inspectors
3	10:15 AM	11:00 AM	Accreditation
4	11:00 AM	12:30 PM	Quality Systems with QC Manual Workshop
	12:30 PM	01:30 PM	Lunch
5	01:30 PM	04:15 PM	National Board Inspection Code, Part 3, Repairs and Alterations

Day 2

Session	From	To	Title
	08:30 AM	09:30 AM	Homework and Quiz #1 with Review
6	09:30 AM	10:30 AM	Fundamentals of Welding Processes
7	10:30 AM	12:30 PM	ASME Section IX Welding
	12:30 PM	01:30 PM	Lunch
8	01:30 PM	03:00 PM	Workshop: ASME Section IX Document Review (WPS, PQR, and WPQ)
9	03:10 PM	04:15 AM	Postweld Heat Treatment

Day 3

Session	From	To	Title
	08:30 AM	09:30 AM	Homework and Quiz #2 with Review
10	09:30 AM	10:20 AM	Welding Fabrication Rules
11	10:30 AM	12:30 PM	Nondestructive Examination
	12:30 PM	01:30 PM	Class Photo in Inspection Room; 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	Homework and Quiz #3 with Review
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