

The National Board Pressure Relief Valve Repair (VR) Seminar Agenda

Day 1

SESSION	TIME	TITLE
	8:30-8:45	Registration and Introductory Remarks
1	8:45-9:40	VR Accreditation Program
2	9:50-10:40	Organizations Affecting Standards Development and Enforcement Jurisdictional Requirements
3	10:50-11:40	Development and Application of Pressure Relief Valves
	11:40-12:40	Lunch
4	12:40-1:30	Pressure Relief Valve Principles of Operation
5	1:40-3:20	ASME Sections I and VIII
6	3:30-4:20	<i>National Board Inspection Code</i> , ASME PTC 25, and Other Pressure Relief Device Standards

Day 2

SESSION	TIME	TITLE
	8:30-8:45	Quiz #1
7	8:45-10:10	Installation and Operation of Pressure Relief Valves
8	10:20-11:10	Operational Malfunctions of Pressure Relief Valves
9	11:20-12:10	Testing Facilities
	12:10-1:10	Class Photo; Lunch
10	1:10-2:50	Pilot Operated Pressure Relief Valves
11	3:00-4:40	Pressure Relief Device Certifications

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Day 3

SESSION	TIME	TITLE
	8:30-8:45	Quiz #2
12	8:45-10:15	Hands-On Pressure Relief Valve Repair
13, 14	10:25-11:15	Nameplate Data Interpretation, Pressure Relief Valve Disassembly
15	11:25-12:40	Critical Inspection
	12:40-1:40	Lunch
16, 17	1:40-2:50	Lapping and Grinding, PRV Assembly
18, 19, 20	3:00-4:40	Setting, Testing, and Sealing Troubleshooting, Nameplate Stamping

Day 4

SESSION	TIME	TITLE
	8:30-8:45	Quiz #3
21	8:45-9:40 9:40-10:15	Transport to National Board Test Lab; Tour of Test Lab Facilities PRV Testing Demonstration
22	10:15-10:30	Calibration of Measuring and Test Equipment
	10:30-10:50	Transport to National Board Training Center
23	11:00-12:00	Quality Control Systems
	12:00-1:00	Lunch
	1:00-1:50	Quality Control Systems (cont.)
24	2:00-3:30	Welding and Nondestructive Examination; NDE Demonstration
25	3:40-4:30	Training and Qualification of Personnel

Day 5

SESSION	TIME	TITLE
26	8:30-10:10	VR Administration Rules and Procedures
	10:20-1:20	Final Exam