

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

Day One

Session	From	to	TitleInstructor
	8:30 am	8:45 am	Introductory Remarks
1	8:45 am	9:40 am	VR Accreditation Program
2	9:50 am	10:40 am	Organizations Affecting Standards Development and Enforcement Jurisdictional Requirements
3	10:40 am	11:20 am	National Board Test Organization Program
4	11:30 am	12:20 pm	Development and Application of Pressure Relief Valves
	12:20 pm	1:20 pm	Lunch
5	1:20 pm	2:10 pm	Pressure Relief Valve Principles of Operation
6	2:10 pm	3:40 pm	ASME Sections I and VIII
7	3:50 pm	4:40 pm	National Board Inspection Code, ASME PTC 25, and other Pressure Relieve Device Standards

Day Two

Session	From	to	Title
	8:30 am	8:45 am	Quiz #1
8	8:45 am	10:10 am	Installation and Operation of Pressure Relief Valves
9	10:20 am	11:10 am	Operational Malfunctions of Pressure Relief Valves
10	11:20 am	12:10 pm	Testing Facilities
	12:10 pm	1:10 pm	Lunch
11	1:10 pm	2:50 pm	Pilot Operated Pressure Relief Valves
12	3:00 pm	4:40 pm	Pressure Relief Device Certifications

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Day Three

Session	From	to	Title
	8:30 am	8:45 am	Quiz #2
13	8:45 am	10:15 am	Hands-On Pressure Relief Valve Repair
14	10:25 am	11:15 am	Nameplate Data Interpretation; Pressure Relief Valve Disassembly
15	11:25 am	12:40 pm	Critical Inspection
	12:40 pm	1:40 pm	Lunch
16	1:40 pm	2:50 pm	Lapping and Grinding; PRV Assembly
17	2:00 pm	2:40 pm	Setting, Testing, and Sealing
	2:50 pm	3:50 pm	Air Valve Testing Demonstration
	4:00 pm	4:30 pm	Troubleshooting and Nameplate Stamping

Day Four

Session	From	to	Title
	8:30 am	8:45 am	Quiz #3
	8:45 am	9:10 am	Transport to National Board Test Lab
	9:10 am	9:40 am	Tour of Test Lab Facilities
18	9:40 am	10:15 am	PRV Testing Demonstration
19	10:15 am	10:30 am	Calibration of Measuring and Test Equipment
	10:30 am	10:55 am	Transport to National Board Training Center
20	11:00 am	12:00 pm	Training and Qualification of Personnel
	12:00 pm	1:00 pm	Lunch
21	1:00 pm	2:20 pm	Quality Control Systems
22	2:30 pm	3:30 pm	Welding and Nondestructive Examination; NDE Video
23	3:40 pm	4:30 pm	VR Administration Rules and Procedures