

The National Board

Pressure Relief Device Repair (VR) Seminar

Off-Site AGENDA

Day 1

Session	From	To	Title
	08:30 AM	08:45 AM	Introductory Remarks
1	08:45 AM	09:40 AM	VR Accreditation Program
2	09:50 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	01:20 PM	Lunch
5	01:20 PM	02:10 PM	Pressure Relief Valve Principles of Operation
6	02:10 PM	03:40 PM	ASME Sections I and VIII
7	03:50 PM	04:40 PM	National Board Inspection Code, ASME PTC 25, and other Pressure Relieve Device Standards

Day 2

Session	From	To	Title
	08:30 AM	08:45 AM	Quiz #1
8	08:45 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	01:10 PM	Lunch
11	01:10 PM	02:50 PM	Pilot Operated Pressure Relief Valves
12	03:00 PM	04:40 PM	Pressure Relief Device Certifications

Day 3

Session	From	To	Title
	08:30 AM	08:45 AM	Quiz #2
13	08:45 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	01:40 PM	Lunch
16	01:40 PM	02:50 PM	Lapping and Grinding; PRV Assembly
17	03:00 PM	04:40 PM	Setting, Testing, and Sealing; Troubleshooting; Nameplate Stamping

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Day 4

Session	From	To	Title
	08:30 AM	08:45 AM	Quiz #3
18	08:45 AM	09:30 AM	PRV Testing Videos
19	09:30 AM	09:45 AM	Calibration of Measuring and Test Equipment
20	10:00 AM	12:00 PM	Quality Control Systems
	12:00 PM	01:00 PM	Lunch
21	01:00 PM	01:45 PM	Welding and Nondestructive Examination; NDE Video
22	01:50 PM	03:00 PM	Training and Qualification of Personnel; Virtual Tour of NB Test Lab
23	03:10 PM	04:40 PM	VR Administration Rules and Procedures

Day 5

Session	From	To	Title
	08:30 AM	11:30 AM	Examination