

# The National Board

## Pressure Relief Valve Repair (VR) Seminar

### 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	Class Photo in Inspection Room 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

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

**Day 4**

<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
	08:30 AM	08:45 AM	Quiz #3
	08:45 AM	09:10 AM	Transport to National Board Test Lab
	09:10 AM	09:40 AM	Tour of Test Lab Facilities
18	09:40 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	Quality Control Systems
	12:00 PM	01:00 PM	Lunch
	01:00 PM	01:50 PM	Quality Control Systems (cont.)
21	02:00 PM	03:30 PM	Welding and Nondestructive Examination and NDE Demonstration
22	03:40 PM	04:30 PM	Training and Qualification of Personnel

**Day 5**

<b>Session</b>	<b>From</b>	<b>To</b>	<b>Title</b>
23	08:30 AM	10:10 AM	VR Administration Rules and Procedures
	10:20 AM	01:20 PM	Examination