



LMP Lesson Plan - Interior Jurisdictional Gas Piping Safety Inspections

Module	Duration (minutes)	Clock Start	Clock End	Topic	Description
1	45	8:00 AM	8:45 AM	Welcome/Regs.	Intro Regulations for Interior Piping Safety Inspections
2	15	8:45 AM	9:00 AM	Properties	Properties of Natural Gas and Carbon Monoxide
KC	15	9:00 AM	9:15 AM	Knowledge Check #1	Verbal Interaction Q&A
break	15	9:15 AM	9:30 AM	Break	
	90				Elapsed time for this section
3	45	9:30 AM	10:15 AM	CGI	Hands on Instruction/Use of CGI General Discussion of CGI's & Leak Detection (Includes Hands on Exercise)
4	15	10:15 AM	10:30 AM	Leak Survey	Interior Piping Leak Survey
5	15	10:30 AM	10:45 AM	Corrosion	Atmospheric Corrosion Inspection/POE Inspection
KC	15	10:45 AM	11:00 AM	Knowledge Check #2	Verbal Interaction Q&A
break	15	11:00 AM	11:15 AM	Break	
	105				Elapsed time for this section
6	15	11:15 AM	11:30 AM	Connections/Valves	DOT Jurisdictional and AHJ-Jurisdictional Piping & Valve Safety
7	30	11:30 AM	12:00 PM	Right or Wrong ?	Recognizing Illegal Connections & Substandard Conditions
8	30	12:00 PM	12:30 PM	Purging	Purging Interior Gas Piping Into/Out of Service
	75				Elapsed time for this section
	30	12:30 PM	1:00 PM	Lunch	Box lunch should be brought in.
9	15	1:00 PM	1:15 PM	Reports	Reporting and Documenting Inspections
10	30	1:15 PM	1:45 PM		Atmospheric Corrosion and Leak Survey Inspection Utility Procedures
KC	15	1:45 PM	2:00 PM	Knowledge Check #3	Review of Key Topics
	15	2:00 PM	2:15 PM	Break	
	75				Elapsed time for this section
Final KC	<u>45</u>	2:15 PM	3:00 PM	Final Knowledge Check	Written Knowledge Check / Practical Knowledge Check
					Elapsed time for this section
Total Time	420				Total Time is 7 hours

NOTE: All times are approximate and instructors may adjust module times as specific class needs warrant.