

**Thermal Insulation Inspector  
Certification™ Program  
Sample Virtual Class Agenda**



Note: All times are listed in Central time (CT).  
All end of day times listed are tentative and may vary slightly from day to day.

**Day One—Understanding Mechanical Insulation**

- 8:00 a.m. Welcome, Introductions, and Class Announcements
- Introduction to Mechanical Insulation
- Chapter 1: Welcome to the Thermal Insulation Inspector Certification™ Program
- Chapter 2: Thermal Insulation Inspector Certification Overview
- Chapter 3: Need and Importance of Inspection
- Chapter 4 Defining Market Segments
- Break**
- Chapter 5: Why Insulate?
- Chapter 6: Categories of Insulation Materials
- 11:45 a.m. – 12:45 p.m. **Lunch Break**
- Chapter 6: Categories of Insulation Materials (continued)
- Chapter 7: Mechanical Insulation and Protective Covering Materials
- Break**
- Chapter 8: Understanding Safety Data Sheets
- Networking and Discussion
- 4:00 p.m. **End of Day 1**

**Day Two—Understanding Mechanical Insulation**

- 8:00 a.m. Chapter 9: Codes, Standards, Specifications, and Guidelines
- Chapter 10: Resources
- Break**
- Review
- 11:45 a.m. – 12:45 p.m. **Lunch Break**
- Exam
- 4:00 p.m. **End of Day 2**

### **Day Three—Thermal Insulation Inspector Certification**

8:00 a.m.	Chapter 1: Role and Responsibility of a Thermal Insulation Inspector Chapter 2: Basis of Inspection: What Are You Inspecting To? <i>Break</i> Chapter 3: Scope of Insulation Chapter 4: New Construction Inspection Process
11:45 a.m. – 12:45 p.m.	<i>Lunch Break</i> Chapter 5: Maintenance Inspection Process Chapter 6: The Importance of a Pre-Inspection Meeting <i>Break</i> Chapter 7: Inspection Tools and Techniques Networking and Discussion
4:00 p.m.	<b>End of Day 3</b>

### **Day Four—Thermal Insulation Inspector Certification**

8:00 a.m.	Chapter 8: Inspector Common Sense and Common Occurrences Chapter 9: Inspection: Probable Areas of Concern <i>Break</i> Chapter 10: Documentation and Reporting Chapter 11: Certification Process, Procedures, and Recertification
11:15 a.m.– 12:15 p.m.	<i>Lunch Break</i> Review Certification Exam
5:00 p.m.	<b>Course Adjourned</b>