



**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—Introduction to Mechanical Insulation**

8:00 a.m.	Welcome, Introductions, and Class Announcements  Chapter 1: Welcome to the Thermal Insulation Inspector Certification™ Program  Chapter 2: Thermal Insulation Inspector Certification Overview  Chapter 3: Need and Importance of Inspection  <i>Break</i>  Chapter 6: Categories of Insulation Materials
11:15 a.m. – 12:15 p.m.	<i>Lunch Break</i>  Chapter 6: Categories of Insulation Materials (continued)  Chapter 7: Mechanical Insulation and Protective Covering Materials  <i>Break</i>  Chapter 8: Understanding Safety Data Sheets  Networking and Discussion
3:45 p.m.	<b>End of Day 1</b>

### **Day Two—Introduction to Mechanical Insulation**

8:00 a.m.	Chapter 9: Codes, Standards, Specifications, and Guidelines  <i>Break</i>  Review
11:00 a.m. – 12:00 p.m.	<i>Lunch Break</i>  Review  Exam
4:00 p.m.	<b>End of Day 2</b>

### **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
12:00 – 1:00 p.m.	<i>Lunch Break</i> Chapter 4: New Construction Inspection Process (continued) <i>Break</i> Chapter 5: Maintenance Inspection Process Chapter 6: The Importance of a Pre-Inspection Meeting Networking and Discussion
4:45 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 <i>Break</i> Chapter 9: Inspection: Probable Areas of Concern Chapter 10: Documentation and Reporting
11:45 a.m.– 12:30 p.m.	<i>Lunch Break</i> Review Certification Exam
5:00 p.m.	<b>Course Adjourned</b>

## **Pre-recorded Chapters**

The following chapters are pre-recorded, and it is recommended you review these prior to the start of the Introduction to Mechanical Insulation course. Login information will be sent along to attendees in an email prior to the course.

- Introduction to Mechanical Insulation – Chapter 4: Defining Market Segments
- Introduction to Mechanical Insulation – Chapter 5: Why Insulate?
- Introduction to Mechanical Insulation – Chapter 10: Resources
- NIA's Thermal Insulation Certification – Chapter 11: Certification Process, Procedures, and Recertification

NIA's Thermal Insulation Certification – Chapter 7: Inspection Tools and Techniques, is also pre-recorded; it is recommended you watch this video after Day 3 of the course.