



Note: All end of day times listed are tentative and may vary slightly from day to day.

Day One

- 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
- 12:00 – 1:00 p.m. **Lunch** (provided to attendees)
- Chapter 6: Categories of Insulation Materials (continued)
- Chapter 7: Mechanical Insulation and Protective Covering Materials
- Break**
- Chapter 8: Understanding Safety Data Sheets
- 4:00 p.m. **End of Day 1**

Day Two

- 8:00 a.m. Chapter 9: Codes, Standards, Specifications, and Guidelines
- Break**
- Chapter 10: Resources
- Review
- 12:00 – 1:00 p.m. **Lunch** (provided to attendees)
- Exam
- Thermal Insulation Inspector Certification
Chapter 1: Role and Responsibility of a Thermal Insulation Inspector
- 4:00 p.m. **End of Day 2**

Day Three

8:00 a.m. Chapter 2: Basis of Inspection: What Are You Inspecting To?

Chapter 3: Scope of Insulation

Break

Chapter 4: New Construction Inspection Process

12:00 – 1:00 p.m. ***Lunch*** (*provided to attendees*)

Chapter 5: Maintenance Inspection Process

Chapter 6: The Importance of a Pre-Inspection Meeting

Chapter 7: Inspection Tools and Techniques

Break

Chapter 8: Inspector Common Sense and Common Occurrences

Chapter 9: Inspection: Probable Areas of Concern

4:30 p.m. **End of Day 3**

Day Four

8:00 a.m. Chapter 9: Inspection: Probable Areas of Concern (continued)

Chapter 10: Documentation and Reporting

Break

Chapter 11: Certification Process, Procedures, and Recertification

Review

11:30 a.m.– 12:30 p.m. ***Lunch*** (*provided to attendees*)

Certification Exam

3:00 p.m. **Course Adjourned**