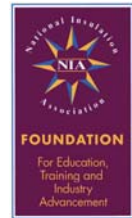


Insulation Energy Appraisal Program Training Course



Sample Course Agenda

Day One

7:30 – 8:00 a.m.	<i>Continental Breakfast</i>
8:00 – 8:30	Welcome, Introductions, and Class Announcements
8:30 – 8:45	Pretest
8:45 – 9:30	Chapter One: Overview of the Insulation Energy Appraisal Program <ul style="list-style-type: none">• The Power of Insulation• What is an Insulation Energy Appraisal• The Insulation Energy Certification Program• Two-day Class Roadmap
9:30 – 10:15	Insulation Fundamentals <ul style="list-style-type: none">• Chapter 8 & 9 Review
10:15 – 10:30	<i>Break</i>
10:30 – 11:00	Chapter Two: Introducing the Appraisal <ul style="list-style-type: none">• Contacting Energy Users• Describing the Appraisal Process• Determining the Value of Your Service• Marketing Ideas
11:00 – 11:45	Chapter Three: Starting the Appraisal <ul style="list-style-type: none">• Gathering Information• Introduction to 3E Plus[®] Software• Additional Appraisal Tools
11:45 – 12:30	<i>Lunch</i>
12:45 – 1:00	Return Pretest and Discussion
1:00 – 1:30	Chapter Four: Facility Walk-through <ul style="list-style-type: none">• Discussion of Facility Walk-through• Verify Scope of Appraisal• Measure Pipe Sizes and Lengths• Measure Equipment, Ducts, and Vessels
1:30 – 2:45	Chapter Five: The 3E Plus [®] Computer Program <ul style="list-style-type: none">• Overview of Operation• Using the Software• Entering Data and Using Spreadsheets
2:30 – 2:45	<i>Break</i>

2:45 – 4:45	Chapter Six: Practice <ul style="list-style-type: none"> • Practice with 3E Plus® and Excel Spreadsheets • Perform Sample Energy Appraisals
4:45 – 5:00	Homework Assignments

Day Two

7:30 – 8:00	<i>Continental Breakfast</i>
8:00 – 8:30	Homework Review and Discussion from Previous Day
8:30 – 10:00	Practice Problems
10:00 – 10:15	<i>Break</i>
10:15 – 11:00	Sources of Information and Data <ul style="list-style-type: none"> • The Mechanical Insulation Design Guide (MIDG) • ASTM Standards • Manufacturer's Data Sheets
11:00 – 12:00	Chapter Seven: The Final Report <ul style="list-style-type: none"> • Developing the Final Report • Energy and the Environment • Delivering the Final Report
12:00 – 1:00	<i>Lunch</i>
1:00 – 1:45	Review and Questions
1:45 – 2:00	<i>Break</i>
2:00 – 4:30	Examination and Certification for Insulation Energy Appraiser
4:30	<i>Adjournment</i>