

# NIA's Thermal Insulation Inspector Certification™

NIA's new Thermal Insulation Inspector Certification™ program will educate participants on how to inspect and verify that the materials and the insulation system have been installed in accordance with the mechanical insulation specifications.

## Benefits of a Certified Insulation Inspection

Inspection can be an integral part of QA/QC, commissioning, and other processes while helping to achieve the benefits the mechanical insulation system was designed for by verifying the materials and the installation are in compliance with the specifications, standards, or assessments of previously installed mechanical insulation systems.

## Who Should Take this Course

If you work with or are involved in the mechanical insulation industry and have a responsibility for areas such as contracts, maintenance, business development, QA/QC, project oversight, estimating, safety, management, product development, mechanical insulation system design, specifications, or inspections, you and your team will want this certification. Professional Development Hours (PDHs) will be available. All participants are required to have at least 3 years of experience in the construction or inspection industries, an understanding of the online Mechanical Insulation Design Guide, and successful completion of the 5 online e-learning modules.

## In-Person Classes

To become a Certified Thermal Insulation Inspector, class participants must complete both sections of the 4-day course and receive a passing grade on the exam at the end of each section.

### Part 1:

NIA's Introduction to Mechanical Insulation, which includes a review of the insulation industry market segments; the need and importance of inspection; the purpose of mechanical insulation systems; primary insulation materials and protective coverings; the importance of Safety Data Sheets; and codes, standards, regulations, and guidelines, and how they are intertwined.

### Part 2:

NIA's Thermal Insulation Certification Course includes topics such as the roles and responsibilities of an inspector; the basis of inspection—what are you inspecting to; the inspection process in new construction and maintenance; inspection tools and techniques; common occurrences/problem areas that may be encountered during an inspection; and inspection documentation and reporting.



## Upcoming Classes

Classes are selling out, sign up today at [www.insulation.org/inspector](http://www.insulation.org/inspector).

**March 31–April 3, 2020**  
**The Elcometer Building,**  
**Houston, TX**  
Register by March 16, 2020

**May 12–15, 2020**  
**Sheraton Suites**  
**Philadelphia Airport,**  
**Philadelphia, PA**  
Register by April 27, 2020

To ensure an appropriate instructor-to-student ratio, class size is limited. Paid registrations will be taken on a first-come, first-served basis. We expect to sell out.

*Thank you to the NIA Foundation for Education, Training, and Industry Advancement for helping to fund the development of this course.*

For more information, please visit NIA's website at [www.insulation.org/inspector](http://www.insulation.org/inspector).

**NIA** | National Insulation Association®