

# Improve Your Facility and Operations with NIA's Certified Thermal Insulation Inspectors™



## This certification will be valuable for you, your business, and your customers

if you work with or are involved in the mechanical insulation industry and have a responsibility for areas such as contracts, maintenance, business development, quality assurance (QA)/quality control (QC), project oversight, safety, estimating, management, product development, mechanical insulation system design and/or specification development, or the inspections process.

### NIA Certified Thermal Insulation Inspector Program™

The program serves as a thorough introduction to mechanical insulation and the inspection process for mechanical insulation systems in new construction, retrofit, and/or maintenance applications. The program scope covers the inspection process from cryogenic to 1,200° F service temperatures.

NIA's Thermal Insulation Inspector Certification program will educate participants on:

- A full range of insulation and protective covering materials,
- How all the various components and references within a mechanical insulation specification are intertwined and their importance in determining the basis of inspection,
- How to inspect and verify that the materials and the insulation system have been installed in accordance with the mechanical insulation specifications, and
- How to identify areas of concern with previously installed mechanical insulation systems.

### A Few of the Benefits for Facility Owners:

- Supports contractor compliance monitoring with the specifications (materials and installation);
- Provides an objective source for:
  - Information on potential conflicting specification provisions or comments before and during construction, and
  - Identifying potential corrosion under insulation (CUI), occupational and process safety, environmental and other potential areas of concern;
- Offers a platform for continued employee education for construction and maintenance personnel; and
- Can be an integral part of the commissioning process.



Larry Curry  
Protective Coating  
Specialist  
Marathon Petroleum

### Why I Became a Certified Insulation Inspector

"NIA's Thermal Insulation Inspector Certification addresses a critical need for knowledge about mechanical insulation systems, insulation materials, quality control plans, inspection plans, specification compliance, and CUI that will greatly improve our processes and prevent costly and very common mistakes. Now that I have NIA's certification and know the high quality of the course, I want a NIA Certified Inspector on each of our jobs."

Visit [www.insulation.org/inspector](http://www.insulation.org/inspector) to see the list of upcoming courses.

To learn more about the program, view a sample course agenda, watch a webinar about the course, or to register for a course, visit [www.insulation.org/inspector](http://www.insulation.org/inspector) or email [training@insulation.org](mailto:training@insulation.org).

To view a list of NIA's Certified Insulation Inspectors, visit [www.insulation.org/findaninspector](http://www.insulation.org/findaninspector).

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