

# Improve Your Business by Exceeding Your Customers' Expectations 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 Certification™

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 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 Engineering and Design Firms:

- Supports compliance monitoring with the specifications;
- Serves as an objective information source for providing information on potential conflicting specification provisions or comments before and during construction;
- Can be an integral part of the commissioning process;
- Provides a mechanism to ensure material compliance with the specification documents; and
- Provides an objective information source for identifying potential corrosion under insulation (CUI), occupational and process safety, environmental, and other potential areas of concern.



Simon Rix  
QC Engineer,  
Chiyoda Corporation

### Why I Became a Certified Insulation Inspector

"Now we have the opportunity to filter out a lot of errors before they become an expense. In addition, this certification gives respect and a brand to the insulation industry. I think the program will spread quickly. Engineers and contractors in my company are already asking how they too can become certified. People recognize the value and it will continue to grow."

Visit [www.insulation.org/inspector](http://www.insulation.org/inspector) for details on upcoming courses.

### Want to have your project inspected?

Find a Local NIA Certified Insulation Inspector at [www.insulation.org/findaninspector](http://www.insulation.org/findaninspector).

**NIA** | National Insulation Association®