

Copyright 2025 National Insulation Association® (NIA). All rights reserved.

The National Insulation Association (NIA) holds the copyright for the names, logos, and the content and materials used in the Understanding Mechanical Insulation™ and the Thermal Insulation Inspector Certification™ training courses. NIA is in the process of federally trademarking the program, logo, program name, and NIA Certified Insulation Inspector™. Pages, photos, or slides may not be reproduced, photocopied, or reprinted in any way without the written permission of the NIA. As NIA does not allow course material to be used by anyone other than the original purchaser and registered attendee, additional Thermal Insulation Inspector Certification course manuals are not sold separately or available for purchase. Sample reports may be photocopied by NIA Certified Insulation Inspectors. Contact publisher@insulation.org for permission.

NIA would like to thank the NIA member companies that submitted photos for this manual. No photos should be reprinted or reproduced without written permission from the source and NIA. Photo credits have been published when requested.

All MICA insulation plates and information have been reproduced with permission from the Midwest Insulation Contractors Association (MICA). NIA would like to extend its appreciation to MICA for the use of the insulation plates from the *National Commercial & Industrial Insulation Standards Manual*, 8th Edition. MICA holds the copyright for all of its content and it cannot be reproduced, photocopied, or reprinted in any way without the written permission of MICA. Contact www.micainsulation.org for permission.

Copyright violations are a violation of federal law.

Disclaimers

NIA sponsors Understanding Mechanical Insulation and the Thermal Insulation Inspector Certification™ as a service to the commercial and industrial insulation industry. The certification is granted to individuals who complete the Thermal Insulation Inspector Certification™ training program and successfully pass any tests administered as part of the program. NIA is not responsible for the performance of any thermal insulation inspector who successfully completes the NIA Thermal Insulation Inspector Certification™ course. Attendees of the Thermal Insulation Inspector Certification™ and their sponsoring employer(s) acknowledge that any use of the knowledge and/or techniques gained through the program are at their own risk and agree to hold NIA harmless from any liabilities (including attorney's fees) relating to or arising from, directly or indirectly, the use of the knowledge and/or techniques gained through the Thermal Insulation Inspector Certification™ or attendee's performance, actions, or omissions. To the extent it would otherwise prohibit the sponsoring employer's indemnity, sponsoring employer hereby waives its immunity, if any, as a complying employer under workers' compensation laws.

The NIA, its members, and/or agents, make no guarantee as to, and assume no responsibility for, the correctness, sufficiency, or completeness of the information contained herein. Further, they do not endorse any companies, products, sources, systems, or procedures that may be referenced or identified in these materials.