

NIA's 67th Annual Convention
Wednesday, March 15, 2023 | 8:30 – 10:30 a.m.
Monarchy 6-7

TIC Meeting Agenda

1. Anti-Trust Policy Review, Roll Call, and Introductions (B. Gregg)
2. Approval of 2022 Winter Meeting Minutes (B. Gregg)
 - 2022 Fall Summit Meeting Minutes Provided for Reference
3. Download the Convention App to Receive the Meeting Materials (B. Gregg)
4. Training Course Reviewers for Spring/Summer 2023 (J. McLaughlin)
5. 3E Plus Task Force (J. McLaughlin)
6. Updates (B. Gregg)
 - Granular Task Force
 - Bill Gregg, Scott Sinclair, and Tom MacKinnon will provide definitions for “flexible” and “rigid” subcategories.
 -
 - Glossary
 - GTIPS
 - Finalize open changes. Ask for new changes. Discuss specs at end and add materials.
 - Please add both Knauf and Manson to USCG Standard 164.109
 - Add materials under miscellaneous specifications, USACE Unified Facilities Guide Specifications UFGS-23 07 00 should be added under Corps of Engineers section
 - Spec Chart
 - Proposed Note/Definition of Mineral Fiber for Charts
 - Option One:
Note for mineral fiber insulation on the properties chart.

“Mineral fiber includes glass, rock, or slag fiber. ASTM Type does not indicate this. Use service needs to accurately select a Type.”
 - Option Two:

Synthetic mineral fibers are fibrous inorganic substances made primarily from rock, slag, or glass. These fibers are classified into

two general groups: fiberglass (glass wool) and mineral wool (rock wool and slag wool). Note that many mechanical fiberglass products are typically lighter with maximum use temperatures of up to 1000F while mineral wool mechanical products are generally heavier with a maximum use temperatures of 1200F. There are exceptions and manufacturers data must be consulted to ensure the maximum use temperature of the product is appropriate for its intended application.

- Two New Charts
 - Mastics (T. Anderson and B. Gregg)
 - Jacketing (C. Petty and B. Gregg)

7. Nominations and Elections (B. Gregg and J. McLaughlin)

8. Topics for the 2024 Convention Session

- Reach out to building.transparency.org about the EC3 calculator and EPD database.
- Benefits of ESG
- What do customers really think – Feedback Company – investigate this.
- District Heating and Coolin Energy Systems – IDEA speaker?
- New Business Opportunities in energy, fire safety, etc now that steam systems/coal plant are not being built

9. *Insulation Outlook* Magazine: Members' Forum to Speak to Engineers (J. McLaughlin)

- We are offering a number of free member sections this year. The next one will be on the technical and product solutions that member companies offer to end users for free.
- Read the bimonthly *E-News Bulletin* for the latest member news.
- Visit www.insulation.org/io/authors for the 2023 editorial calendar or to participate in an upcoming Q&A. Email ads@insulation.org to personalize your marketing program for 2023.

10. Upcoming Events (B. Gregg)

April 24–25, 2023

NIA's Understanding Mechanical Insulation (virtual)

Registration Deadline: April 5, 2023

April 24–25, 2023 and May 1–2, 2023

NIA's Thermal Insulation Inspector Certification (virtual)

Registration Deadline: April 5, 2023

June 13–14, 2023

NIA's Insulation Energy Appraisal Program (virtual)
Registration Deadline: May 25, 2023

October 25–26, 2023

NIA's Fall Summit 2023

MGM National Harbor, National Harbor, Maryland

April 17–19, 2024

NIA's 68th Annual Convention

Naples Grande Beach Resort, Naples, Florida

11. Adjourn (B. Gregg)

**Election Ballot
Technical Information Committee
Annual Convention 2023**

Current Leadership:

**Chair: Bill Gregg, Promat, Inc.
Vice Chair: Louis Walton, Proto Corp.
Secretary: Vacant**

Are there additional nominations for the Chair, Vice Chair, and Secretary positions?

Please mark your ballot with a nominee for Chair:

_____ Nominee presented prior to committee meeting: **Bill Gregg, Promat, Inc.***

_____ Nominee presented during committee meeting: _____

Please mark your ballot with a nominee for Vice Chair:

_____ Nominee presented prior to committee meeting: **Louis Walton, Proto Corp.***

_____ Nominee presented during committee meeting: _____

Please mark your ballot with a nominee for Secretary:

_____ Nominee presented prior to committee meeting: **Doug Fast, Owens Corning***

_____ Nominee presented during committee meeting: _____

***Have notified NIA of their interest.**

NIA MEMBER COMPANY NAME as required by NIA Policy Committee E-1, Section 3:

ONE VOTE PER NIA MEMBER COMPANY

All votes are kept confidential.

This election/re-election is required to take place annually, at the NIA Convention, as outlined in NIA Policy Committee E-7, Committee Leadership Election and Term Policy (Exempt: Associates Committee). The NIA President must approve all committee leadership. The committee's selection will be presented for approval by the NIA President at the March 17, 2023, Council of Committees meeting.

NIA's Technical Information Committee
Wednesday, February 1, 2023 | 12:30 – 4:30 p.m. ET
Zoom

Winter 2023 Meeting Minutes

Attendees:

- Bill Gregg, Promat, TIC Chair
- Louis Walton, Proto, Vice Chair
- Julie McLaughlin, NIA staff
- Troy Anderson, Foster
- Jack Bittner, Johns Manville
- Alec Cusick, Owens Corning
- Allen Dickey, Owens Corning
- Doug Fast, Owens Corning
- Tony Garone, Polyguard Products
- Thomas McKinnon, Armacell
- MacKenzie Michalski, Owens Corning
- David Patrick, Apache Industrial Services
- Darrell Peil, Knauf
- Charlie Petty, Lamtec
- Heather Sharif, Johns Manville
- Scott Sinclair, Johns Manville
- Bill Tolliver, Owens Corning

Minutes:

- Anti-Trust Policy Review and Greeting
 - All attendees of the virtual meeting agreed to policy and guidelines.
- Approval of 2022 Fall Summit Meeting Minutes
 - A Motion to approve the Minutes as is was made by Darrell Peil and seconded by Alec Cusick. All were in favor.
- Education Center Update by Erin Penberthy
 - The new training center was launched in December 2022. Visit it online, under “Training & Tools” on www.insulation.org.
- *Insulation Outlook* Magazine: Content by members, for engineers
 - Julie McLaughlin reviewed the editorial and the advertising opportunities which offers multiple digital platforms to meet your goals.

- Editorial
 - 2023 Focus: Members products, and ESG
 - Next member column: technical and products services
 - Suggest a topic or volunteer to be interviewed at editor@insulation.org.
- Advertising
 - Sign up for your 2023 digital and print marketing plans with NIA this week to avoid the 2023 price increase. The 2023 media kit and editorial calendar are available. Email ads@insulation.org to personalize your marketing program for 2023.
- Updates
 - Insulation Science Glossary
 - No updates.
 - The committee decided that this should be offered as a web page to increase web traffic and a PDF.
 - GTIPS
 - The committee discussed the changes proposed last meeting and new changes. All are listed below and will help update the information in the GTIPS document that is available for free online as a PDF and soon a web page.
 - Finalize open changes. Ask for new changes. Discuss specs at end and add materials.
 - Please add both Knauf and Manson to USCG Standard 164.109
 - Add materials under miscellaneous specifications, USACE Unified Facilities Guide Specifications UFGS-23 07 00 should be added under Corps of Engineers section
 - Bill Tolliver
 - Military Specs are no longer in use.
 - Submitted propose changes.
 - Jack Bittner had three changes that were approved.
 - Anything that says PABCO Childers should be Johns Manville.
 - ITW should also be Johns Manville.
 - Remove JM from C592
 - Add Ideal Products to C547 and B209
 - Remove Rockfibras from C547
 - GLT was purchased by SPI so those references need to change to SPI.
 - Change Unifrax to its new name Alkegen.
 - HIRA submitted some additions
 - Update SDS to “SDS, SIS, and TDS/PDS”
 - Darrell volunteered to check on Manson for C1139

- Add Polyguard to C1775 Type 2? Tony Garone to send an email to verify and will get back to the committee.
 - Coast Guard Standards to be reviewed at next TIC meeting
 - A Motion was made to accept the changes with the exception of the HIRA, Manson, and Polyguard open items.
 - A Motioned was made by Alec Cusick and seconded by Allen Dickey. All were in favor.
- Spec Chart
 - The committee reviewed Ron King’s request about differentiating Mineral and Fiberglass.
 - Volunteers will provide mineral fibers wording to Julie after the meeting for discussion in Maui.
- Jacketing Chart: Task Force Update from Charlie Petty and other members
 - All changes were captured by Julie McLaughlin and shown on screen during the meeting.
 - The TIC would like the MBL committee determine if Metal Building Liner should be part of the chart.
 - *UPDATE TO THE MINUTES: Bill Gregg will attend the MBL meeting in Maui and explain the request to the MBL Committee.*
- Mastics Chart: Task Force Update from Troy Anderson and other members
 - Product manufacturers of the products were added.
 - All changes were captured by Julie McLaughlin and shown on screen during the meeting.
 - Motion to published by Scott Sinclair and seconded by Troy Anderson. All were in favor of making it a new official NIA document available on the website.
- Granular Task Force Update from Bill Gregg and other members
 - Thin insulation was discussed and rejected as a potential category.
 - Bill Gregg, Scott Sinclair, and Tom MacKinnon will provide definitions for rigid and flexible.
 - Review proposed in Maui for “flexible” and “rigid” subcategories.
- Task Force on DOE Tools:
 - Meeting Postponed. No update.
- Discussion of 2024 Convention Topics
 - The following were discussed. It will be discussed again in Maui.
 - ESG
 - 3D Model (by David Patrick)
 - Sustainability Market Requirements (by Doug Fast)
 - EC3 / Data base for EPD
 - CRM (by Bill Gregg)
 - What do customers really think? Feedback Company
 - District Heating and Coolin Energy Systems – speaker from IDEA

- New Business Opportunities in energy, fire safety, etc now that steam systems/coal plant are not being built.
- Nominations for TIC Leadership, Vote at Convention Meeting
 - Doug Fast was nomination for TIC Secretary. Nominations will be open until the TIC meeting in Maui.
- Upcoming Events:
March 15–17, 2023 (TIC on Wednesday, March 15 at 8:30-10:30 am)
Hyatt Regency Maui Resort and Spa
Maui, Hawaii

Training: We are excited to announce our 2023 courses:

- [Apr. 24–25: Understanding Mechanical Insulation \(virtual\)](#)
- [Apr. 24–25 & May 1–2: Thermal Insulation Inspector Certification \(virtual\)](#)
- [June 13–14: Insulation Energy Appraisal Program \(virtual\)](#)
- [Sept. 18–19: Understanding Mechanical Insulation \(Houston, Texas\)](#)
- [Sept. 18–21: Thermal Insulation Inspector Certification \(Houston, Texas\)](#)
- [Oct. 4–5: Insulation Energy Appraisal Program \(virtual\)](#)
- [Dec. 5–6 Understanding Mechanical Insulation \(virtual\)](#)
- [Dec. 5–6 & Dec. 12–13: Thermal Insulation Inspector Certification \(virtual\)](#)

Please email training@insulation.org or visit www.insulation.org/training-tools to learn more about each course.

- Adjourn
 - **A Motion to adjourn was made by Scott Sinclair and seconded by David Patrick. All were in favor.**

NIA's 2022 Fall Summit
Wednesday, November 2, 2022 | 2:15 – 4:45 p.m. ET
Salon B

Technical Information Committee Meeting Minutes Draft

Attendees:

- Bill Gregg, Promat, TIC Chair
- Louis Walton, Proto, Vice Chair
- Julie McLaughlin, NIA staff
- Paul Ainsworth, Energy Insulation
- Thomas Butzen, Thermal Ceramics
- Matt Calmeyn, Fabrication Specialties
- Jake Carrigan, CertainTeed
- Alec Cusick, Owens Corning
- Michael Goard, Textiles Coated International
- Kent Gobrissici, Victaulic
- Imran Khan, Kingspan Insulation LLC
- MacKenzie Michalski, Owens Corning
- David Patrick, Apache Industrial Services
- Charlie Petty, Lamtec
- Sandy Shattles, Armacell
- Wayne Shaw, CertainTeed
- David Shong, Thermal Pipe Shields
- Scott Sinclair, Johns Manville
- Craig Shirley, R.P.R. Products

Minutes:

1. Anti-Trust Policy Review, Roll Call, and Introductions
 - Bill Gregg reviewed the anti-trust and welcomed the members.
2. Approval of 2022 Summer Meeting Minutes
 - A Motion to accept the Minutes as is was made by Alec Cusick and seconded by Thomas Butzen. All were in favor, with nobody opposed or abstaining.
3. Discussion of Convention Topic Suggestions:
 - David Patrick - 3D Model Drawings for installations
 - Sandy Shattles - Benefits of environmental, social, and governance (ESG)
4. *Insulation Outlook* Magazine: Content by members, for engineers
 - 2023 Editorial Calendar was discussed by Julie McLaughlin
 - You can suggest a topic or volunteer to be interviewed by contacting editor@insulation.org.
 - Advertising
 - Sign up for your 2023 digital and print marketing plans with NIA by November 15, 2022 to avoid the 2023 price increase. The 2023 media kit and editorial calendar are available. Email

ads@insulation.org to personalize your marketing program for 2023.

5. Committee Purposes/Objectives/Actions Items

Bill mentioned that in the future NIA could think about joining ICC to keep informed of code changes that are in the works. No changes were suggested or voted on.

6. Updates to the TIC documents

- Review Material Spec Chart Possible Additions
 - Armacell, ASTM C1728 – This still needs to be voted on at ASTM and will be considered afterwards.
 - Morgan or Alkegen (Unifrax), ASTM C892 - Thomas Butzen to propose properties at the winter meeting.
 - Lewco, ASTM C1086 - Bill Gregg will contact Lewco.
- Insulation Science Glossary – no changes were made.
- GTIPS
 - Change the name “Kingspan, LLC” to “Kingspan Insulation, LLC”
 - Alpha products were sold to Lamtec. Charlie Petty to review for winter meeting and suggest changes.
 - Hira proposed several additions of Elastomeric products by email.
 - Thermal Pipe Shields requested to be added to:
 - C533 Type 1a
 - C610
 - C1126 Type III
 - Owens Corning:
 - Remove C552 Type IV, as it now covered under another spec already in GTIPS
 - C1729
 - Change “Pabco-Childers Metals” to “Johns Manville” as they own this product now.
 - Add Ideal Products to this listing.
 - C1767
 - Change “Pabco-Childers Metals” to “Johns Manville” as they own this product now.
 - Add Ideal Products to this listing.
- The committee voted to approve the change Kingspan name changes and to review and vote on the other changes during the virtual winter meeting.
 - All voted in favor, with no opposed votes or abstentions.
 - A Motion to change these documents from webpages into an online downloadable format was made by Alec Cusick and seconded by David Patrick. All were in favor, with nobody opposed or abstaining. The Spec Chart to be discussed separately after the new charts are made. Julie will see what format might work best.

- Granular Term Task Force:
 - Volunteers: Bill Gregg, Alec Cusick, Scott Sinclair, Thomas Butzen, Thomas MacKinnon, Mike Alcorn

- Discussion of interest in creating a chart for jacketing, facings, and possibly mastics.
 - Volunteers for Jacketing Spec Chart Task Force: Charlie Petty, Mike Goard, Heather Sharif, JD Lile, Mackenzie Michalski, Troy Anderson

- DOE tools review Task Force:
 - Volunteers from last meeting: Darrell Peil, Mark Sylvester, and Jack Bittner
 - New volunteers: Alec Cusick and MacKenzie Michalski

7. Thank you to all training course reviewers.

8. Adjourn

- Alex Cusick made a motion to adjourn and was seconded by David Patrick. The meeting adjourned.