Rich can be reached at 563-355-0577. Rich is open to your suggestions and input, so please call him with your ideas. He will be delighted to visit with you!

For the past four years, we have held a table top display show for our associate members during our fall business meeting. The displays have been very well received by both the contractors and associate members. During their spring meeting, the associate members discussed ways to improve the table top show. These suggestions will be reviewed by the Board and Executive Committee at the planning meeting. We will keep you informed of the Board’s decision on the format for the mini tabletop trade show for this fall’s business meeting. This year the distributor, fabricator, and manufacturers rep member firms will participate in the tabletop show.

The Executive Committee of MICA is scheduled to meet on August 11, 2012, at the Chateau on the Lake in Branson, Missouri. President Rich Huseman has invited the Board of Directors and his Executive Committee to attend the meeting so that they can plan the fall business meeting of MICA. This year, the Board has approved a pre-meeting educational seminar in conjunction with the fall business meeting. The Board will finalize the agenda for this seminar. There is no charge to attend the seminar but space is limited. Be sure to register early for the seminar.

The Board and Executive Committee will have several items to discuss. The main purpose of the meeting is to set the budget and technical program for the annual fall business meeting of MICA. This year’s fall business meeting is scheduled for October 17 & 18, 2012, at the Embassy Suites Downtown Omaha. The venue was well accepted by the members, and we have renewed our contract with the Embassy Suites for two more years. The room rate for this year is $147 per night, single or double occupancy.

The Board will be reviewing several technical topics for presentations but is open to suggestions from the general membership. If you have a topic that you feel would be of interest to the membership, please contact President Huseman or the MICA office.
PRESIDENT’S MESSAGE

TO: THE MICA MEMBERSHIP

HELLO MICA FAMILY

The weather has been hot and it appears to be hot for a while in the Midwest. Hopefully this is creating opportunities in your respective businesses.

My message this month has to do with helping others grow in our industry. I sat down after writing my first MICA newsletter last month and tried to come up with the best possible topics I could write about for the next year and what would possibly inspire or help anyone grow faster in your company or in the insulation industry.

I looked back at the early years in my career and realized that I had a fairly substantial learning curve just figuring out what mechanical insulation was. In fact, I didn’t even know how to measure copper or iron pipe when I started my first job working in a warehouse for a distributor/contractor in this industry. So I figured maybe there might be a bunch of other “Newbies”, like me, out there in your companies that may need help or training and guidance as to what our industry is about.

What I realized is that it took a fairly long time for me to feel comfortable talking confidently about products or installation procedures of these products within the mechanical insulation industry. I have been in the mechanical insulation industry for about 26 years and, by all means, I still am learning more every day as our industry is forever changing. I also admit that I have had great people working around me and showing me the way.

The question that I posed to myself was, “How can we help these “Newbies” learn faster and get these young people in our companies up to speed quicker so they can be “young guns” and make them “top performers” in our companies sooner?”

I really think initially one good approach is by taking any person or “Newbie” by the hand. I realized quickly in my training days that showing is always better than telling. If you show someone something and explain how and why as you are showing them, they have an outstanding chance of learning faster and retaining the information longer. Whereas, if you just tell them how to do it, it either gets done wrong as they don’t understand you or they assumed wrong what you were saying. I am sure you can relate to this at home with your kids.

Just think how many things in our industry we have to show and tell our “Newbies” about, and how long it takes to train these newbies until they feel comfortable on their own.

Another thought I had was, “Can these “Newbies” learn anything faster by attending the MICA Fall business meeting in Omaha”? It’s a great question you should ask yourself.

This would be a good venue to show these “Newbies” all the different products on display. The MICA fall business meeting is an excellent opportunity for these “Newbies” to learn, see, touch and feel the latest products in our industry. They will also have the opportunity to talk to the other contractors, manufacturers, fabricators and distributors who are the experts in their respected fields.

This is an excellent venue for your staff, including these “Newbies”, to learn more about our industry quicker. This is also an excellent opportunity for you to take these “Newbies” under your wing for a few days and get them energized about all the great things happening in our industry as well as within MICA.

Remember, too, that the MICA Board of Directors has approved and scheduled a free seminar at this October meeting in Omaha. This is the Board’s way of showing you (not telling you) the benefits of being a MICA member.

I would encourage you ALL the next time someone asks you for help, that you go and “show them how” rather than “tell them how” to do something. They will greatly appreciate your time and effort, and this gesture will make you both happy in the process.

I hope this “Show them how, not tell them how” rule can help you help someone in your company or maybe even at home. Try it on your children or even your spouse. You will be amazed at the smiles they will give you and the satisfaction you will get from knowing you helped someone learn quicker by showing them how.

Thanks for reading!

Regards,

Rich Huseman
President of MICA
• RAMWRAP PIPE & TANK INSULATION
• INSULATING & FINISHING CEMENTS
  RAMCO SUPERTEMP 1900
  RAMCO RAMCOTE 1200
  PKI SUPER STIK
  PKI QUIK COTE
  THERMOKOTE • MWP • GPFF • MW
  1-FW • 1-GP • 1-V12 • V16

...this “mud’s” for you

RAMCO INSULATION
BOX 2173 • JOPLIN, MISSOURI 64803
417-781-8855 • FAX 417-781-9192

...this “mud’s” for you

M.E.I.®
ADHESIVES • SEALANTS • COATINGS
Serving the Insulation & Asbestos Industries
FOR QUALITY PRODUCTS & DEPENDABLE SERVICE
CALL
1-800-899-6326
Mon-Eco Industries, Inc.
6 Joanna Court
East Brunswick, NJ 08816
FAX 732-257-6525
On-Line at: www.mon-ecoindustries.com

SERVING THE INDUSTRY SINCE 1955

VIMASCO CORP.
P.O. BOX 516, NITRO WV 25143
PHONE (800) 624-8288
FAX (304) 755-7153
Mastic coatings • Adhesives
Reinforcing Cloth

Highest Quality • Great Customer Service
CALL KATHIE ON OUR TOLL-FREE LINE
OR JEFF-CO SALES @ (800) 969-3113

WWW.VIMASCO.COM
NOMACO INSULATION INTRODUCES CRYOFLEX™ TRAINING & CERTIFICATION FOR AMMONIA REFRIGERATION PROFESSIONALS

Installers and End-Users Can Now Identify CRYOFlex Expertise

Ammonia Refrigeration professionals can now become trained and certified in using CRYOFlex™ insulation, the latest insulation solution for applications that require flexibility in a cold environment. Nomaco Insulation has introduced a two-course program designed to offer professionals a way to validate existing skills sets, expose them to alternative pathways and demonstrate a proficiency in the latest CRYOFlex insulation technology and installation efficiencies. Additionally, this program provides the end-user a secure confidence in professionals they contract to install and support CRYOFlex insulation products within their facilities.

The first element in the program is the CRYOFlex Trained Insulator course, which covers the complete CRYOFlex product offering, recommended practices for insulation applications, and CRYOFlex installation guidelines for:

- Fittings
- Single and multiple layer insulation systems
- Expansion/contraction joints
- Pipe hangers and saddles
- System protection

The course also includes acceptable industry sealants, vapor barriers, jacketing, and system accessories that would be incorporated into the CRYOFlex insulation system. This course is open to all industry professionals that currently have an active role in the promotion, sales, procurement, project management, field supervision, installation and maintenance of industrial refrigeration systems. Classes are scheduled regionally or may be conducted at the customer site, providing there are enough participants.

The second course, “CRYOFlex Certified Professional,” is geared to the installer and will be conducted on an actual CRYOFlex jobsite. To become a certified professional, the participating individual and/or organization must have completed the education class and be licensed and insured in the state of the CRYOFlex installation. Nomaco Insulation’s CRYOFlex trainer will observe and confirm the participants’ existing skills and industry knowledge while enhancing and expanding basic knowledge of CRYOFlex products, installation techniques and performance benefits. Certified professionals have the right to use the CRYOFlex Certified Insulation seal, will be listed on the CRYOFlex insulation website and included in product specification submissions to end-users and engineering firms.

Ammonia Refrigeration professionals interested in more information on CRYOFlex, the training program, or scheduling a class should visit http://www.cryoflexinsulation.com/cryoflex/enu/installation.html or call at 252-563-1732.
ROXUL ANNOUNCES NEW PLANT TO BE CONSTRUCTED

Roxul is pleased to announce some great news for the future of Roxul Inc. in North America.

Rockwool International, our Denmark-based parent company, announced plans today to expand our North American operations and build our first USA based factory. The new plant will be constructed in Marshall County, Mississippi, approximately 31 miles from Memphis, Tennessee.

Construction of the 600,000 square foot facility is expected to begin later this year with production to begin in 2014, and represents an investment of approximately €125 million.

Roxul has continued to experience double-digit sales growth throughout North America, which will be supported by the new facility in Mississippi. Roxul’s growth rate in the USA is almost twice as large as our Canadian growth rate.

The new facility will be ideally located to service our customers in the mid, south and southeastern USA, and will ensure that we can meet the growing North American demand for our products. This location will help Roxul maintain its strong growth in key insulation markets such as residential, commercial building, flat roof and industrial applications. Our current facilities in Milton, Ontario and Grand Forks, British Columbia are not impacted by this announcement and will remain fully operational.

For our customers, the new facility means increased production capacity, and faster delivery of Roxul products to market. And its good news for the local economy too - once completed, the new facility is expected to create 150 new permanent jobs.

We’re happy to share this important news with you, and we’ll keep you informed as the project progresses.

DODGE MOMENTUM INDEX SLIPS IN JUNE

The Dodge Momentum Index retreated 2.3% in June from the previous month, according to McGraw-Hill Construction, a division of The McGraw-Hill Companies. The Momentum Index is a monthly measure of the first (or initial) report for nonresidential building projects in planning, which have been shown to lead construction spending for nonresidential buildings by a full year. The Momentum Index for June came in at 92.2 (2000=100), down from May's revised 94.4. This marked the second

(Continued on page 10)
DISTRIBUTION
a division of API, Inc.

OUR ENERGY WORKING TO CONSERVE YOURS

YOUR #1 CHOICE FOR
HIGH QUALITY
INSULATION PRODUCTS
AND
PROFESSIONAL SERVICE

- Pipe & Equipment Insulation & Jacketing
- Air Handling
- Fire Protection Products
- Residential Insulation
- Metal Building Insulation
- Insulation Accessories
- Asbestos Abatement

3 Locations to serve you!
St. Paul, MN (651) 636-4320
Bismarck, ND (701) 258-9900
Blackhawk, SD (605) 787-6781
www.apidistribution.com

Insulation Fabricators, Inc
2501 E. 165th Street, Suite 3
Hammond, IN 46320
www.insulationfabricators.com

Toll-Free: (800) 775-4485
Local: (219) 845-2008
Fax: (219) 845-2501

Aspen Aerogels
Phenolic Foam
Polyisocyanurate
HT Polyisocyanurate
Styrofoam®
Foamglas® & Stratafab®
Fiberglass®
Mineral Wool
Calcium Silicate
Ponlite
Metal
PVC
Rigid Roll
Ceramic Fiber
Mastics & Adhesives
Mason Loaded Vinyl
Insulation Pipe Supports
Inspection Plugs
Prefomed Tank Heads
Removable Covers

“QUALITY IS OUR MOST IMPORTANT PRODUCT”
Four locations in Indiana, Ohio, West Virginia, and Tennessee to serve you!

STEVE ENOCHS (SteveE@ifil-in.com)
WHERE ONE CALL GETS IT ALL!

THORPE PRODUCTS

THORPE PRODUCTS BRANCH LOCATIONS

- Houston, TX
- Beaumont, TX
- Corpus Christi, TX
- Dallas, TX
- Lake Charles, LA
- Gonzales, LA
- Mobile, AL
- St. Louis, MO
- Memphis, TN
- Little Rock, AR

The THORPE Group of Companies
Providing Insulation & Refractory Solutions Since 1954

www.thorpeproducts.com

CUSTOM TAILORED LEGAL SOLUTIONS for Your Business

Don’t get caught in a stitch, let our experienced attorneys provide you with effective legal solutions.

- OSHA
- Workers’ Comp Defense
- Labor & Employment Law
- Construction Law

A PERFECT FIT, NO MATTER THE SIZE

DUNLEVY, MAHAN & FURRY
www.dmfdayton.com • (937) 223-6003
FABRICATED PIPE
- Isocyanurate
- Extruded Polystyrene
- Foamglas®

INSULATION SUPPLIES
- PVC Jacketing
- Fittings
- Metal Jacket
- Rubber & fiberglass

EASY ORDERING • FAST TURNAROUND • SUPERIOR CUSTOMER SERVICE

816-756-2000 • Fax 816-756-2002 • Toll Free 1-800-882-0110
3327 Roanoke Rd • KCMO 64111

FyreWrap
Fire Protection Materials

FyreWrap® Elite® 1.5 Duct Insulation
Tested Fire Protection For All Fire Rated Duct Types

• Saves building space & installation time
• 1- and 2-hour fire-rated duct enclosures
• Complies with NEW 2006 grease duct codes
• Systems for grease and ventilation ducts
• ONE product for all duct types

For more information on FyreWrap® Elite® 1.5 Duct Insulation, or other Fire Protection Materials, contact Unifrax Corporate Headquarters – Phone: 716-278-3800, Fax: 716-278-3900; or the following area sales offices:

Scott Marker – New Carlisle, IN
Phone: 574-654-7128

Alan Finley – Tulsa, OK
Phone: 918-622-3288

Mark Sullivan – Milwaukee, WI
Phone: 262-253-3630

Fred Hoffman – Tulsa, OK
Phone: 918-499-1791

“Made in USA”

www.unifrax.com
ITW INSULATION SYSTEMS

ITW Insulation Systems provides high-performance mechanical pipe insulation, vapor retarder and metal jacketing products designed to meet specifications for a wide range of commercial and industrial pipe and equipment projects.

- ITW Pabco-Childers Metal Jacketing in Aluminum and Stainless Steel
- TRYMER® PIR Insulation
- TRYMER® Green Insulation
- XPS (Extruded Polystyrene) Insulation
- Saran™ Vapor Retarder Film and Tape

1370 East 40th Street • Houston, TX 77022
800.231.1024
www.itwinsulation.com

Multiple Insulation Solutions, One Manufacturer, Global Reach.

EXTOL OF OHIO ADVANTAGE:

We are a full-service fabrication facility providing the entire insulation system for any application. Material, jackets, mastics, sealants and accessories all delivered in one shipment and direct to the job site.


2-Piece Fabricated Insulation: Pipe Covering, Fittings, Valves, Victaulics and Vessels.

Mechanical and Vapor Barrier Jacketing Materials: Saran, ASJ, FSK, PVC, Aluminum and Stainless Steel and Membranes.


Complete Line of Accessories: Coatings, Sealants & Adhesives, Tapes, Bands, Clips, Fasteners, Saddles, Foam Kits, etc.

Jim Arlin
Technical Sales Representative
Office: 800-486-9865
Mobile: (419) 706-5746
Email: jim@extolohio.com

Fabricated Insulation Products

Ph: 419-668-2072 • Fax: 419-663-1992 • 208 Republic St., Norwalk, OH 44857 • www.ExtolOhio.com
monthly decline in a row, following the 0.7% pullback in May. The drop for the Momentum Index during the most recent two months mirrors the recent softening for the U.S. economy, and suggests that the slower pace of economic growth is causing some deceleration in plans for future development.

The 2.3% decline for the Dodge Momentum Index in June was the result of a divergent pattern by its two main segments. The institutional building segment of the Momentum Index fell 10.2%, weighed down in June by a decreased amount of planning projects for education buildings. In contrast, the commercial building segment of the Momentum Index climbed 5.9% in June, regaining some upward momentum after sliding in May. The commercial building segment in June was helped in particular by an uptick in new plans for office projects, including a new office campus in Mountain View, CA, and a new corporate office building in Everett, WA. An increased volume of projects at the planning stage was also reported for stores and warehouses.

(Continued from page 5)

A regional contractor is in the process of phasing out of business and has some manufacturing equipment and lab equipment for sale. Listed below is a brief description related to the equipment for sale:

1. Graco Urethane Foam Machine-Single Skid, RC 100 machine, a “L” style RIM 13mm/20mm, two stream, Mixhead and separate 5.1 ton chiller. It is capable of a range of 20-100 lbs./min (9-45 kg/min) flow at a ratio of 1:1 under nominal conditions. 20 hours of use.

2. Cincinnati Sub-Zero equipment, including humid equipment aging/cold-Model: MCh3 (MicroClimate 3 Compact Test Chamber)-.50-.50-H-AC machines. Never used.

3. Com-Ten Industries Compression Tester (including force gauges). Never used.

4. Netzsch Group Thermal Conductivity equipment (including all Thermal Conductivity Tester, DTA (Differential Thermal Analyzer), or Thermogravimetric Analysis/Thermogravimetry (TGA, TG). Heat flow meter. Never used.

5. Rebuilt 50# compressor 20 hours of use.

If you are interested in any of the equipment listed, please contact Chuck at (601) 955-6881.
For HIQuality, HILevel of Service and HICommitment to Customer Satisfaction...

HiCube Coating, a New Jersey based coating and converting company, maintains both local and world wide manufacturing capabilities.

HiCube has core adhesive technology and standard product offerings using both acrylic and rubber based adhesives.

HiCube offers full service product design, development, manufacturing and logistics support.

YOUR COMPLETE SOURCE FOR MECHANICAL INSULATION TAPES

Foil, ASJ, FSK, PSK, PVC, Duct, Double Coated, Masking & Filament Tapes

HiCube Coating, LLC 200 Circle Avenue Clifton, NJ 07011
TEL 973-883-7404 FAX 973-807-1881
www.hicube.coating.com
NEW Optimized grease duct enclosure system

- The original and trusted for more than 15 years
- 2-Hour & Zero Clearance UL Listed for grease ducts
- Butt-Joint (no 3" overlaps) installation method both layers
- 2-Hour UL Listed for HVAC ducts in single layer
- Introducing FastDoor XL, a UL Listed, liquid tight grease duct access door with integral single layer insulation cover

www.morganthermalceramics.com
 t: 610.393.2236 | f: 706.560.4056 | e: david.kies@morganplc.com
FUTURE MICA MEETING DATES

Fall 2012 FMI Day-long Seminar — October 16, 2012, Embassy Suites Downtown, Omaha, NE.

Fall 2012 Annual Fall Business Meeting — October 17 & 18, 2012, Embassy Suites Downtown, Omaha, NE.

56th Annual Spring Convention — June, 17 — 20, 2013, Waldorf Astoria Naples, Naples, Florida. [Please note that the convention will begin on the Monday after Father’s Day. This slight change in the schedule is the direct result of member feedback to the Board].

Fall 2013 Annual Fall Business Meeting — October 16 & 17, 2013, Embassy Suites Downtown, Omaha, NE.

MICA MEMBER ADDRESS/INFO. UPDATES

Be sure to inform the MICA office of any changes or corrections to your listing for either the MICA Directory, e-mail correspondence or mailing address. Even if you update your company listing on the MICA website, please inform the MICA office of the changes. We try to be as current as possible with your help.
Who can say they are Insulation Fastening Specialists? Who can provide a cost-effective solution to the most popular Insulation Fastening applications? Who can deliver a full line of fasteners and fastening systems anywhere? And who can prove they are committed to the industry through continual innovation?

MIDWEST CAN

MIDWEST CAN help you increase production, reduce labor and save on materials — no matter what your insulation fastening needs. And because we lead the industry in resources and experience, YOU CAN depend on us, under any circumstance, for any Insulation Fastening job.

- We CAN provide single sourcing: from design to manufacturing to one-on-one advice.
- Our experienced staff CAN supply the industry knowledge and technical savvy you CAN use.
- You CAN expect the highest level of customer support both from our Customer Service and on-site.
- MIDWEST CAN supply a complete line of Insulation Fastening products.
- Your operators CAN enjoy the features and performance of our superior welding systems.
- Our excellent service CAN be delivered by Distributors across the U.S. and beyond.
Thermo-12® Gold with XOX Corrosion Inhibitor

inhibits corrosion on carbon & stainless steel

IIG Thermo-12® Gold High Temperature Pipe and Block Insulation is an excellent choice when your design criteria call for insulation that is both durable and inhibits corrosion on high temperature steel.

XOX corrosion inhibitor is a unique process and formulation that slows the corrosion rate on steel surfaces for the life of your insulated system. XOX corrosion inhibitor is incorporated into IIG Thermo-12® Gold High Temperature Pipe and Block.

To learn more, review “Technical Bulletin 012” at WWW.IIG-LLC.COM

Since 1947, Pittsburgh Corning has been the undisputed leader in supplying insulation products for industrial, commercial and institutional applications. FOAMGLAS® insulation is the industry’s premier performer.

For seven decades, FOAMGLAS® insulation has provided real solutions for the complex insulation needs of our customers, who have come to trust us not only for our products, but also for our expertise.

Contact our technical experts today to learn why FOAMGLAS® insulation is the right solution for your next project.

724-327-6100 • www.foamglas.com
DEIGNED FOR LASTING PERFORMANCE

K-FLEX USA is committed to delivering products designed for reliable performance and low maintenance. That’s why we are proud to announce physical property improvements to our line of closed cell thermal insulation tubes and sheets: k-value of .245 at 75°F, wvt of .03 perm-in, and 0% water absorption by volume. The result is lasting protection against damaging moisture penetration in the most demanding applications: chilled water and ammonia piping, tanks and vessels, and ductwork.

Contact K-FLEX USA today to learn more.
FMI RELEASES Q2-2012 CONSTRUCTION OUTLOOK REPORT

FMI, the largest provider of management consulting and investment banking to the engineering and construction industry, releases the second quarter 2012 Construction Outlook Report. FMI's forecast calls for 3% growth for construction put in place (CPIP) by the end of 2012 and another 7% in 2013 for a total of $882.4 billion. This is $92.6 billion more than the lows of 2011.

Despite the constant confusion of news from Europe and uncertainty and inaction in the U.S. Congress, there are some positive signs in the economy. As one might expect, improving housing construction is helping to lead the way, especially multi-family housing. However, power construction is another strong point, and even commercial construction will show signs of rising from its slumber. Nonetheless, slow growth may be even more challenging than large market drops or boom times, because it requires improved management, precision market research and creative business development.

Residential Construction is coming back lead by 32% growth in multi-family housing.

In Nonresidential Construction the forecast is mixed with healthcare and manufacturing showing the most positive signs of growth.

- **Lodging** CPIP is expected to grow 4% and rebound somewhat to 7% and 8% in 2013 and 2014.
- **Office** construction should be 4% by the end of 2012 and improve to around 6% for 2013 through 2014.
- **Commercial** construction is beginning to grow again. FMI expects 5% growth in CPIP this year, followed by 8% growth in 2013 to around $49 billion.
- **Healthcare** construction is expected to only rise 3% in 2012, that will strengthen to double digits by 2015, achieving record highs around $52.6 billion.
- **Education** construction will have only a 1% increase in CPIP in 2012 and a slight rise of 2% in 2013.
- **Religious** construction will be flat in 2012, with some revival in 2013 to 6% growth at $4.3 billion.
- **Public safety** construction will be flat in 2012, but will the grow 6% in 2013 to $4.3 billion.
- **Amusement and recreation** construction will climb 8% to $17.4 billion in 2013.
- **Transportation** construction will grow 3% in 2012 and to 5% through 2015.
- **Communications** construction will experience steady growth of 4% to 6% through 2015 with 2012 ending up around $18.5 billion.
- **Manufacturing** construction is expected to rise 3% in 2012 and show steady increases to 2015.
- **Power-related** construction is forecasted to have a 10% rise for 2012 and another 10% in 2013 to $108 billion.
- **Highway** CPIP will drop 2% in 2012 and grow just 1% in 2013 to reach $77.7 billion or back near 2007 levels.
- **Sewage and waste disposal** CPIP is expected to be around $23.9 billion.

For more information or to access the full report, visit FMI's website at www.fmi.com.
Suddenly Chilled Water Installations Are Faster And Easier

Go Thick.
Up to 4” thick. Twice the size of the nearest competitor.

Go Big.
Now offering 6”, 8”, and 10” pipe sizes. Biggest in the industry.

Go Aerocel

Safe. Easy. Insist on Aerocel.

www.aeroflexusa.com

Contact Aeroflex today at 1-866-237-6235 (1-866-AEROCEL)
Or visit our web site: www.aeroflexusa.com

FROM NORTH AMERICA’S FOOD & BEVERAGE PRODUCERS TO THE NORTH SLOPE
Corrosion Under Insulation (CUI) is being eliminated with
1. RG-2400® ReactiveGel® on the pipe
2. Polyguard Vapor Barrier over the insulation

Innovation based. Employee owned. Expect more.

Polyguard®
Phone: (1) 214.515.5000 www.PolyguardProducts.com

For more information, visit www.ReactiveGel.com/mas
YOU ALREADY KNOW ALUMAGUARD ALL WEATHER STICKS IN COLD WEATHER...

IT ALSO STICKS IN HOT WEATHER!

THAT'S WHY IT'S CALLED ALUMAGUARD ALL WEATHER!

Innovation based. Employee owned. Expect more.

Polyguard®
Phone: (1) 214.515.5000  www.polyguardproducts.com/mas
At GLT Products, we have been servicing the insulation industry since 1956 providing the best solutions for thermal, mechanical and accoustical insulation products. From the customer service rep to the warehouse worker we strive to meet your needs. Our new distribution facility in Houston, Texas is another example of adjusting to customer’s quick delivery requests. With four convenient locations and 2000+ products and accessories, our expertise is offering our customers ONE SOURCE for their industrial insulation needs.

Visit us online at www.gltproducts.com to learn more or contact us at 

1-800-874-1748
"SIZE DOES MATTER"

For more information or to place an order for large bore or any of your metal jacketing needs call 1-888-877-7685

www.idealproducts.ca
Specialists in Low-Temperature Insulation

No job too big or small.
(800) 624-3043
K.C. (816) 421-6300
Fax: (816) 842-4031
www.cookbro.com

- XPS®, TRYMER®, & FOAMGLAS®
- Accessories for all insulation jobs.
- Metal jacketing with Polysurlyn & safety hem.
- We stock aluminum fittings.
- We stock RG-2400.

Custom fabrication of rigid insulation into shapes and sizes for all kinds of pipes, fittings, valves, vessels and specialty heads.

---

IPS

Manufacturer of the patented IPS Inspection Port, the cost effective way to access piping and vessels when performing CUI inspections.

Features and Benefits:
- Watertight Seal without Screws, O-Rings or Caulk
- Installs Easily without Special Tools
- Reduces Installation Time

MODEL 210
For 6mm+ Pyrogel® Aerogel insulation

MODEL 95
U. S. Patent #6082576

MODEL 206
For cal-sil, foam glass or perlite insulation. Also PVC jacket.

1-888-236-0408
39421 Highway 929, Prairieville, LA 70769
Ph. (225) 622-6183
Fax. (225) 622-6787
www.ipseals.com

"Please see our website for complete product listings and specifications"
Members of the buildings sector are applauding the U.S. Green Building Council's decision to delay the release of the next version of its popular green-building rating system, called LEED. In the meantime, debate rages on over the content of the draft revision. Consequently, USGBC is holding an unprecedented fifth public comment period on the latest draft, from Oct. 2 to Dec. 10.

The delay follows a torrent of comments, some 22,000 so far, that greeted the fourth draft. "The percentage of changes since LEED 2009 went too far, too fast," says Scot Horst, senior vice president, LEED, for the Washington, D.C.-based USGBC. "Nobody wanted to change yet—not just the stodgy old guard [but] even people who use LEED." In response to the delay, LEED 2012 is now called LEED Version 4. The LEED v.4 ballot has also been delayed, likely until June 1.

LEED stands for Leadership in Energy and Environmental Design. Certification is based on a 100-point system of credits: Certified is 40–49 points; Silver is 50–59 points; Gold is 60–79 points; and Platinum is 80 points and above.

USGBC says there are 40,000 projects certified in 130 nations and 1.5 million sq ft of building space certified daily.

SUPPORT FOR DELAY

Special-interest groups, long concerned about the potential impact of the rating system's credits on their market share, support the delay and continue to campaign "to fix" LEED. Among these groups is the American Chemistry Council. ACC has concerns about the LEED development process and LEED credits that discourage use of products with content deemed harmful to the environment.

The ballot delay "should be the first step of many to correct serious problems" in LEED development, said a joint statement, issued on June 20, from 26 groups representing building product manufacturers, including ACC.

To promote their cause, many of the groups and others, including the U.S. Chamber of Commerce and the National Association of Manufacturers, have formed the American High-Performance Buildings Coalition. The new group, announced on July 18, wants green building codes, standards, rating systems and credits developed in conformance with "full ANSI- or ISO-type consensus processes." It also wants LEED credits based on data supported by science. Further, it wants performance-based, rather than point-based, ratings.

Though LEED is not an ANSI standard, Horst maintains it is "a true consensus standard." Initially, developing the 12-year-old LEED as an ANSI standard would have taken too long, he adds. ACC also is concerned about LEED credits that discourage use of products that contain certain chemicals, most of them plastics. Among these are insulation that contains foam board or spray foam; floor tiles and roofing membranes; wire/cable jackets and pipes that contain vinyl and other chemicals; certain
adhesives and sealants; and polycarbonate-based LED lighting, skylights and canopies.

In response, Horst says points associated with the use of those products do not keep a building from LEED certification or even LEED Platinum status. "These points are credits, not prerequisites, and completely optional," he says.

ENERGY STAR CONCERNS

BOMA International, which represents building owners and managers, is also supporting the delay of the new LEED, says Karen Penafiel, BOMA's vice president of advocacy, codes and standards.

BOMA is particularly concerned about proposed changes to a prerequisite for certification under LEED for Existing Buildings (LEED EB): a minimum score of 75 out of 100 from the U.S. Environmental Protection Agency's ENERGY STAR building energy-use benchmarking program.

USGBC's goal is to align LEED EB with ENERGY STAR. In LEED 2009, the minimum ENERGY STAR rating is 69. More than 90% of LEED EB-certified projects earned an ENERGY STAR score of 75 or above, according to USGBC. For the others, USGBC launched a pilot program that provides an alternative path to certification. For example, Pilot Credit 67 allows projects to meet even the current LEED prerequisite—an ENERGY STAR score of 69—by improving energy performance by 20% over previous energy use, demonstrated by a year of data.

The pilot is open to as many as 500 projects. Two projects have registered since the program began in March. Information about the pilot is available at www.usgbc.org in the website's LEED section.

BACKLASH AGAINST GSA REQUIREMENTS

The controversy over LEED has spilled over into the federal buildings sector. In late 2010, the U.S. General Services Administration—which has more than 361 million sq ft of space in 9,600 federally owned and leased facilities—began requiring LEED Gold for all new federal buildings and major renovations. For GSA's leased properties, LEED Silver is still the requirement for new construction of 10,000 sq ft or more.

ACC and other groups are up in arms over the GSA requirements, which are based on LEED 2009. Among other things, they maintain the requirements give the USGBC a monopoly. "GSA should recommend the use of more than one rating system," says Keith Christman, managing director of plastics and markets for the Washington, D.C.-based ACC. And GSA needs to use a rating system that is an ANSI standard.

GSA is mandated to evaluate rating systems every five years. It is currently reviewing three green building certification systems: LEED 2009, Green Globes and the Living Building Challenge. Because LEED v.4 is not issued, GSA has not evaluated its content.

As part of the review process, GSA is convening key federal portfolio holders to evaluate and make recommendations on the role of green-building certification systems in advancing high performance in the federal real estate portfolio. An ad hoc review group, co-chaired by GSA and the Depts. of Energy and Defense, will develop findings taking into account interrelationships among green-building certification systems and recently promulgated green-building standards; metrics to inform building-performance tracking and reporting; and the cost effectiveness of implementing green measures.

Two public listening sessions have been held to date. The review group's draft findings will be shared later this summer through a notice-and-comment period in the Federal Register.

Following public comment later this year, GSA, DOD and DOE will develop a formal recommendation on how green-building certification systems can be used to facilitate high-performance buildings in the federal sector.

FMI RELEASES THE SCIENCE OF EFFICIENCY AND PRODUCTIVITY

FMI Corporation, the largest provider of investment banking and management consulting to the engineering and construction industry, announces today the release of its latest whitepaper: "The Science of Efficiency and Productivity: Construction 2.0 in the New Normal." Based on the 2012 Productivity Survey, Gregg Schoppman, principal with FMI, looks at the practical effects efficiency methodologies are having in the marketplace.

The whitepaper begins with the premise, "As long as there is one bidder willing to work for cost, or even less in some cases, the paradigm of low cost providers will win. A less popular phenomenon, but one that bears contemplation, is that some of these 'buying' contractors are in fact more efficient and productive than are their peers. 'There is NO WAY the competition can do it for that,' is a fairly bold proclamation heard throughout contractor bid war rooms daily. 'What if even 50% of the competition is able to not only to do it for that price but also make money in the process?"

Based on the experiences of senior executives at more than 100 contracting firms, Schoppman takes a look the benefits and pitfalls of the three most popular methodologies: Lean Construction, Building Information Modeling and Prefabrication/Modularization. He surmises, "While construction technologies will vary, there is no question that the construction industry will resemble that of a manufacturing firm rather than that of a traditional construction firm."

Market conditions are necessitating the need to make productivity a strategic priority. Simply building a better mousetrap will not suffice. Contractors must take an exhaustive and introspective look at how they build. Lean, BIM and prefabrication are mere examples of productivity enhancements in 2012 and the coming years. The inalienable truth is to stay competitive contractors need to commit to efficiency, regardless of the buzzword.

Contact:
sales@tepinc.com

Locations:

North Dakota Office
2702 7th Ave S
Fargo, ND 58103
(701) 237-0071 phone
(701) 232-0400 fax

California Office
114 Viking Ave
Brea California 92821

IPS INSPECTION PLUG STRATEGIES, LLC
SEAL YOUR NDT INSPECTION POINTS QUICKLY, EASILY AND STRATEGICALLY WITH THE TRULY WATERTIGHT SYSTEM.

NEW!!!
TMLX SILICONE® INSPECTION PORT
patent pending

- We also manufacture:
- System II Inspection Ports
- System V Inspection Ports
- TML Inspection Ports
- Labels in various styles and sizes

- Designed for use with aerogel blanket applications
- Also fits traditional thicker insulations
- Self-sealing attachment with smooth and corrugated jacketing
- Installs without screws but accommodates them if needed

VECTORS THE INSPECTOR SAYS, “IT’S JUST A GOOD TIGHT FIT!”

INSPECTION PLUG STRATEGIES, LLC
2437 Bay Area Blvd. #147 • Houston, TX 77058
Phone: 281-480-4406 • 1-800-914-4406 • Fax: 281-486-4363
mcb@inspectionplugstrategies.com • www.InspectionPlugStrategies.com