

THERMAL INSULATION ASSOCIATION OF ALBERTA

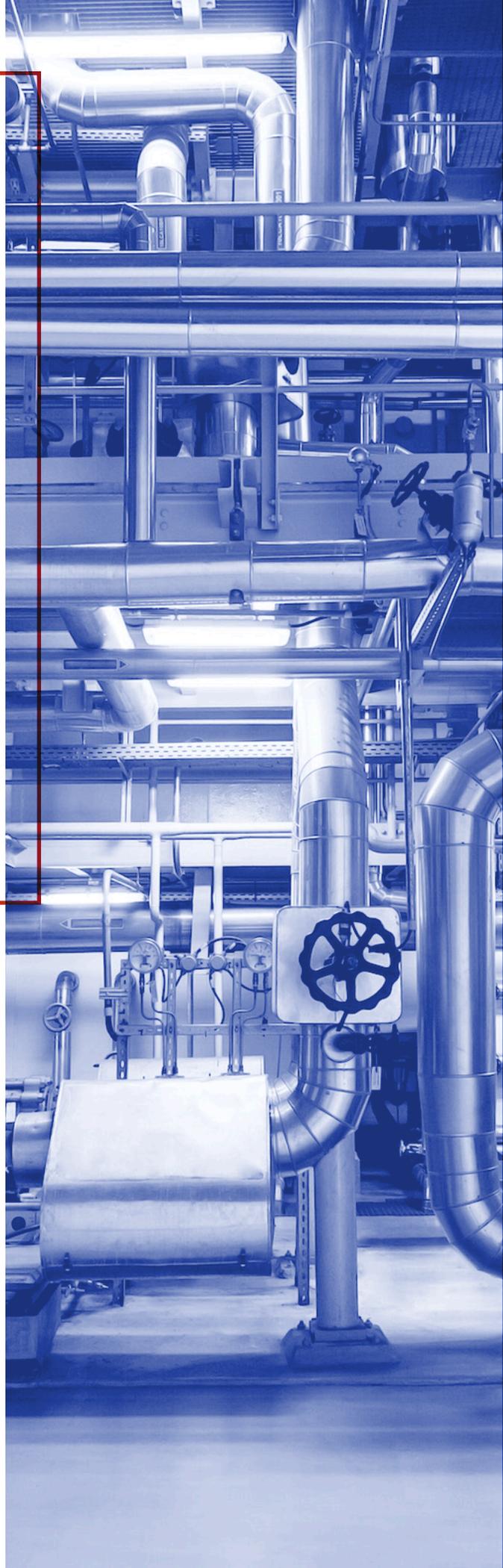
ANNUAL REPORT

2016



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OBJECTIVES

1. To promote the consideration and discussion of all matters affecting the insulation industry.
2. To promote cooperation amongst the members on all matters affecting the insulation industry.
3. To interact with and provide facilities for any public or private bodies in matters affecting the insulation industry.
4. To improve and elevate the technical and general knowledge of persons engaged in the insulation industry.
5. To promote excellence in the manufacture, application and installation of all insulation products and materials, together with just and honorable practice in the conduct of business and to suppress malpractice.
6. Thermal Insulation Association of Alberta shall be non-political and non-sectarian.

MISSION STATEMENT

TIAA's mission is to improve and elevate the technical and general knowledge of the mechanical insulation industry in Alberta, promoting excellence in manufacture, application and installation of all insulation products and materials, with just and honorable practice in the conduct of business.

2017 BOARD OF DIRECTORS

NORTH CHAPTER

Provincial President

Curtis Schoepp – *Adler Insulation (2005) Ltd.*

Vice President

Mark Trevors – *Kaefer Industrial Services Ltd.*

Director

Pat Pearson – *Book Insulation Ltd.*

Director

Guy Mondor – *Foundation Building Materials/SPI*

COMMITTEES

Labour Relations

Ryan Wismer

Apprenticeship

Regis Sevigny – *NAIT*
Blair Zinter – *SAIT*

TIAC Contractor's Representative

Mark Trevors

Social (North Chapter)

Jason Meikle

SOUTH CHAPTER

Past Provincial President/Treasurer

Wheeler Boys – *AW-NRG Insulation Services Inc.*

President

Murray Wedhorn – *Crossroads C & I*

Vice President

John Conti – *Nu-West Construction*

Director

Jeff Semkowski – *John Manville*

Director

Kyle Sippola – *Thomas Insulation*

Social (South Chapter)

Murray Wedhorn/Wheeler Boys

Skills Committee

Paul Blinzer

AEEA Representative

Eric Ludwig

CCA (Calgary Construction Association)

Sasha Cesto

2016 BOARD OF DIRECTORS

NORTH CHAPTER

Provincial Past President/Treasurer

Pat Pearson – *Book Insulation Ltd.*

President

Curtis Schoepp – *Adler Insulation (2005) Ltd.*

Vice President

Mark Trevors – *Kaefer Industrial Services Ltd.*

Director

Michael MacDonald – *Brock Canada*

Director

Andrew Buchanan – *Northern Industrial*

SOUTH CHAPTER

Provincial President

Wheeler Boys – *AW-NRG Insulation Services Inc.*

Vice President

Murray Wedhorn – *Crossroads C&I*

Director

Laurie Peloquin – *Thomas Insulation Inc.*

Director

John Conti – *Nu-West Construction Products Inc.*

PRESIDENT'S REPORT

Summer is quickly approaching and as business is predicted to pick up TIAA is getting ready to gear down for the summer months. We had another successful membership drive this year and are 86 members strong!

In addition to our strong membership retention, we have also welcomed five new members to the TIAA family since our 2016 Annual General Meeting:

- Barrier Insulation Products Ltd.
- Black Gold Insulation Ltd.
- Enertec Insulation Ltd.
- Pacific Rim Industrial Insulation Ltd.
- Standard Scaffold and Insulation

The thermal insulation field had a successful year at the 2017 Skills Canada Alberta Competition. The Mechanical Insulation Program also won the Program Safety Award for this year's event and we would like to congratulate our winning competitors; First place: Kyle Ringette, Second place: Lorne King, and Third place: Tanner Nelson. We would also like to extend congratulations to Ashley Quenville in winning the Individual Safety Award.

We would like to extend a huge thank you to all who participated in the newly amalgamated TIAA Winter Trip. With the blending of the Spring Fling and the Northern Chapter Ski Trip we decided to usher out the winter in style! With over 65 attendees the weekend was a huge success with guests enjoying skiing, dogsledding, spa day or shopping in the Canmore/Lake Louise area. I smell a new tradition starting and we're looking forward to see what next year brings.

This year sees the induction of our dear friend Bill Book to our honorary members list. We would like to tip our hat to Bill and thank him for his years in the field. We'll be inducting Bill with the traditional roast at our banquet following the AGM this year - and we hope to see you all there.

Your Board of Directors is continually looking for new ways to add member value, so if there is anything you would like to see us do, please let us know.

Have a wonderful summer, and looking forward to reconnecting in the fall.

Curtis Schoepp
Provincial President





THERMAL INSULATION ASSOCIATION OF ALBERTA

NOTICE OF ANNUAL GENERAL MEETING

June 1, 2017

In accordance with clause 5.1 of the TIAA bylaws, please accept this as notice of the 2017 Annual General Meeting, scheduled for 4:30pm on June 1, 2017 at the Holiday Inn and Suites Red Deer, 33 Petrolia Drive.

AGENDA

4:00pm – 4:30pm

Round Table Discussion with Brian Hofler the Executive Director of The British Columbia Insulation Contractors Association (BCICA) on the QAC Program and the new BCICA Bylaws, Policies / Procedures in relation to the QAC Program.

4:30pm – 5:30pm

Annual General Meeting

1. Call to Order, Proxies Announced and Confirmation of Quorum
2. Motion to Accept the Agenda
3. Approval of the Minutes of the 2016 Annual General Meeting
4. Committee Reports
 - AEEA
 - ATCC
 - Apprenticeship
 - Labour
 - Marketing
 - Skills Canada Alberta
 - Social
 - TIAC
 - Calgary Construction Association
5. Treasurer's Report
6. Appointment of Honorary Member, Bill Book
7. New Member Plaque Presentations
8. Other Business
9. Adjournment

*Dinner and Roast of new honorary member **Bill Book** will follow the AGM after which, comedian **Cory Mack** will perform.*

THERMAL INSULATION ASSOCIATION OF ALBERTA 2016 ANNUAL GENERAL MEETING MINUTES

RED DEER LODGE • RED DEER, ALBERTA

May 26, 2016
4:40pm

MISSING

Absolute Insulation
Acuren Group Inc.
Advanced Panel Products
Aecon Industrial Western Inc.
Aluma Systems Inc.
Amity Insulation Group Inc.
Aspen Aerogels
Casman Industrial
Construction Inc.
Connelly Industrial Insulation Services Ltd.
Cornerstone Industrial Ltd.
Dewar Western Inc.
Firwin Corp.
Fuller Austin Inc.
Insul Covers Inc.
Jacobs Industrial Services Ltd.
Kandrea Insulation (1995) Ltd.
KBR Canada Ltd. LML
Industrial Contractors Ltd.
Manson Insulation Products Ltd.
Matkovic Contracting Ltd.
Maverick Insulation and Maintenance Ltd.
Northern Industrial Insulation Contractors Inc.
Park Derochie Inc.
Price Manufacturing Corp.
Pro-Tech Insulation Services Ltd.
R & M Insulation Ltd.
Rope Access Calgary Inc.

Skyhigh Canada
Sol Thermal Consulting Inc.
Stuart Olson
Specialty Fabrication
Summit Insulation Inc.
SunnyCorner Enterprises Inc.
TB Concepts Inc.
Thermal Systems
Thermal Works Insulation Inc.
Thomas Insulation Inc.
Tracer Industries Canada Limited
Tri Western Insulation Ltd.
Westcal Insulation Ltd.

IN ATTENDANCE

Adler Insulation (2005) Ltd. *Curtis Schoepp* *Guntars Studis*
Advance Thermal Corp. *Martin Hryniewiecki*
All Therm Services Inc. *Kelly Archuleta* *Chris Isbkamian*
Altair Contracting ULC *Dean Seidler*
Arrowhead Industrial Insulators Ltd. *Andy Blackman* *Roslyn Weal*
AW-NRG Insulation Services Inc. *Wheeler Boys Tom Haun* *Iggy Giordano*
Book Insulations Ltd. *Pat Pearson*
Brock White Canada Company *Geoff Harrison* *David Reburn*
Crossroads C & I Distributors Inc. *Murray Wedborn Troy Davison Derek Haun Josh Riedyk* *Adam Miller David Sonoski David Quistberg John Woodman*
Edmonton Valve & Fitting Inc. *Andrew Beliveau*
Hallbook Enterprises Ltd. *Travis Book*
Ideal Products of Canada Ltd. *James Low Ted Walsh* *Tristan Bertram Rick Melia*
Integrity Products & Supplier Inc. *Gerald Blair* *Graham Brigham*
ITW Insulation Systems Canada *Bo Spellman*
Johns Manville Corporation Inc. *Jeff Semkowski*
Kaefer Industrial Services Ltd. *Mark Trevors*
Knauf Insulation *Dave Iervella*
NAIT Insulation Program *Regis Sevigny*
Nu-West Construction Products Inc. *John Conti*
Owens Corning *Colleen Cameron*
Reflex Manufacturing Ltd. *Jason Meikle Lucille Meikle* *Andrea Yatscoff Chris Yatscoff*
Roxul Inc. *Brent Plume*
Safway Services Canada ULC *Mike Noel*
Tempo Tec Inc. *Doug Warnick*
Winroc SPI *Emilio Suarez Rick Kraemer* *Ryan McCrea-Gibson*

MAY 2016 MINUTES

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1. Call to Order, Proxies Announced and Confirmation of Quorum

Wheeler Boys called the meeting to order at 4:45 pm with introductions around the room, quorum was confirmed.

2. Motion to Accept the Agenda

Moved by Brent Plume that the agenda be approved as circulated
Seconded by Ryan McCrea-Gibson
Carried.

3. Approval of the Minutes of the 2015 Annual General Meeting

Moved by Pat Pearson that the minutes of May 28, 2015 with changes of attendance
Seconded by James Low
Carried.

4. Committee Reports

- **Labour** – Ryan Wismer has provided this report which is in your meeting package
- **Apprenticeship** – Report from Regis Sevigny from NAIT will be circulated and Brian Zinter's report from SAIT is included in your meeting package
- **Marketing** – Paul Blinzer has provided this report which is in your meeting package
- **Social** – Social reports from the North Chapter (courtesy Jason Meikle) and the South Chapter (courtesy of Murray Wedhorn) are included in your meeting packages
- **AEEA/ATCC** – Eric Ludwig has provided a report and it is in your package
- **TIAC** – Mark Trevors has provided this report which is in your meeting package

TIAC is making a donation to TIAA for the Fort McMurray fire and TIAA will match it, and we are donating to the Salvation Army Alberta Fire Relief. Mark Trevors asked for a show of hands of who would attend the conference in 2020 in Whitehorse, 19 indicated the would attend and no one was against Whitehorse.

5. Treasurer's Report

- **Financial Statements and Auditors Report**
Moved by Dean Seidler that the year-end financial statements and auditors report as at December 31, 2015 be accepted as presented
Seconded by Brent Plume
Carried.
- **Appointment of an Accountant for the 2016 Year**
Moved by Dave Ierevella that the Murray Hunter Professional Corporation be appointed as the accountant for 2016
Seconded by Pat Pearson
Carried.

6. Appointment of Honorary Member

Moved by Ryan McCrea-Gibson that Bill Haun be made an honorary lifetime member
Seconded by Mike Noel
Carried.

7. New Members

There were no new members present at the meeting

8. Other Business

Wheeler invited all attendees to the Jamie Hunter Fundraiser.
TIAA will be attending the Global Petroleum Show if any volunteers are available please contact Wheeler

9. Adjournment

Moved by Murray Wedhorn that the meeting be adjourned
Seconded by Jason Meikle
Carried.

Meeting adjourned at 5:12pm.

BRITISH COLUMBIA INSULATION CONTRACTORS ASSOCIATION QUALITY ASSURANCE CERTIFICATE PROGRAM

British Columbia Insulation Contractors Association (BCICA) Quality Assurance Certificate (QAC)

Program consists of three components:

- Properly trained independent third party inspectors
- Clear and concise specifications
- Association bylaws that clearly define enforcement of the program

British Columbia Insulation Contractors Association (BCICA) created an insulation inspector training course through British Columbia Institute of Technology (BCIT) consisting of four modules:

- Introduction to mechanical insulation - online course, six modules, one per week
- Specification and product performance - online course, six modules, one per week
- Technical writing course - online course, eight modules, one per week
- Inspection Practicum - requires one day on site and final exam

Once inspector passes BCIT course they must successfully complete a one day course at BCICA Board has final approval over the designation of inspectors. BCICA has maintained a best practices guide since the 1950's. These guidelines have been used by most engineering firms in BC. The manual is regularly updated by the BCICA Technical Committee.

BCICA re-crafted their constitution and bylaws to ensure the QAC requirements were met. Created a more detailed membership and application criteria (Workers Compensation Board (WCB), financial, ticketed workers) Require contractors to post a bond to the Association. Detailed review/appeal process for QAC violation. Code of Conduct provisions.

Ensures that all materials meet industry, performance based standards Value to the BCICA member:

- All bidders know they must allow for the full scope of work in the specification
- Only BCICA member contractors can bid the work

- Properly trained inspectors see the scope of work the same way the contractors do
- Onsite issues preventing the insulation contractor from doing the work properly are reported by the independent inspector
- Installation issues are immediately brought to the contractor's attention for quick remedy

How the QAC works:

- Owner or owner representative (Engineering firm) specifies the project as a QAC job. Only a BCICA contractor can provide a QAC
Insulation contractors include the cost of inspection in their tender
Cost of inspection is on a sliding scale based on contract value
- The successful bidder registers the project with BCICA creates a project file and assigns an inspector
Insulation contractor is invoiced for the inspection
Inspector contacts the successful contractor to arrange a project review meeting
Contractor notifies the inspector once the project starts and schedules the first inspection
Number of inspections will vary based on the value and/or complexity of the project
Copies of all inspection reports are sent to the BCICA office, the insulation contractor, mechanical contractor and the engineer
Inspector works with the contractor representative to schedule further inspections as required
- Once all work is completed as specified and a final inspection report submitted, a QAC is sent to the owner by BCICA pays the insulation inspector



Member Profile

BOOK INSULATIONS LTD.

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Bill Book started Book Insulations as a partnership in October of 1983. On March 26, 1984, it was incorporated as Book Insulations Ltd. Since then Book has continued to provide quality work at a competitive price point.

Book Insulations is a union contractor hiring skilled labour from Local 110. We perform all types of industrial insulation install systems including piping, equipment, HVAC, vessels, tanks, etc. Performing both small and large projects, Book Insulations is committed to completing work on schedule and on budget. This has been accomplished by having a skilled estimating, administrative and project management team that has been with the company for over 20+ years. We work with our clients before and during the construction phase to ensure it is being done in the most affordable and productive manner.

Book Insulations joined TIAA in the mid 80's back when it was still AICA and have had someone sit on the board ever since. We understand how valuable it is to be a member of TIAA and how this organization has impacted our industry. We are happy to be a part of the positive effects TIAA has had on the insulation industry.

Book has for many years had someone sit on the PAC committee for A.I.T helping with structuring the NAIT insulator programs and teaching requirements, as we feel it is very important to have our apprentices succeed to become journeypersons.

Book Insulations has completed large industrial projects including Husky Upgrader, Dow Chemical Poly III plant, Atco Power in Muskeg River, Shell Scotford shutdowns and Module insulation contracts.

Safety is our number one priority at Book Insulations to ensure all employees are treated with respect and perform their work in a safe manner. We include workers in our Health and Safety program to get input on how these projects can be completed productively and in a safe environment. We hold a Certificate of Recognition with Alberta Construction Safety Association, and have been involved in the Partners for Injury Reduction program since 1993 which gives us a competitive edge as we keep our WCB costs low.

Book Insulations, has always strived to provide quality work and keep up with changing trends and products in the insulation industry.

Committee Reports

ALBERTA ENERGY EFFICIENCY ALLIANCE

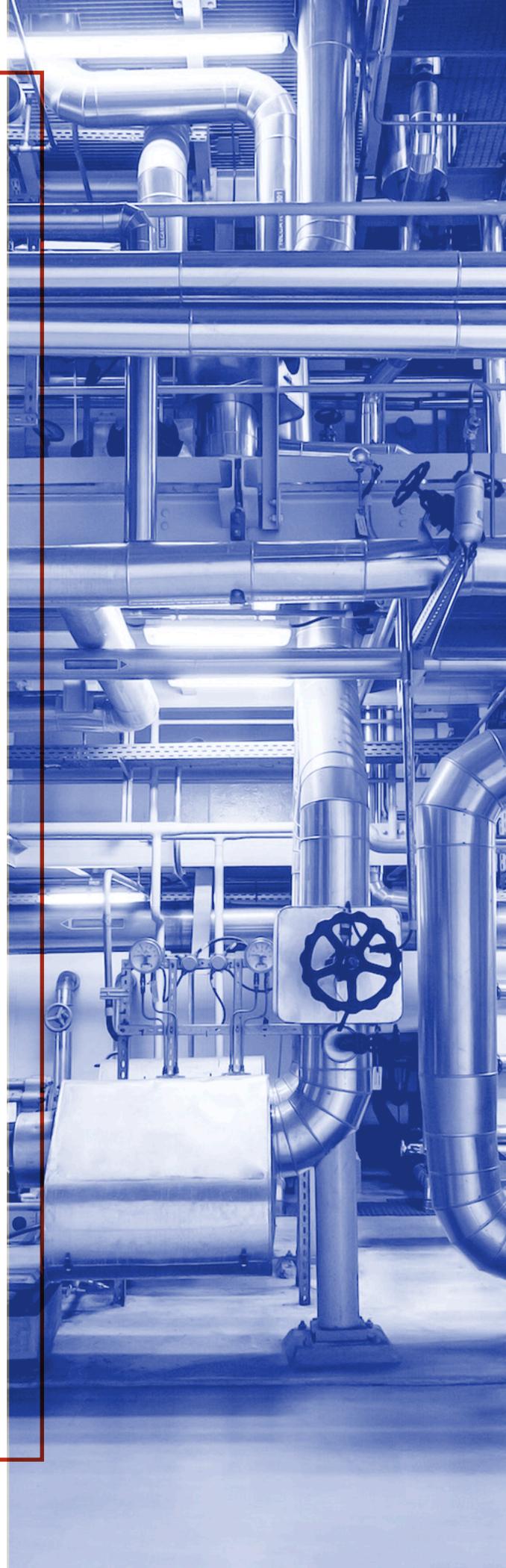
The Alberta Efficiency Alliance (AEEA) event on January 17 in Edmonton was a great success, with approximately 225 registered attendees. If you were unable to attend and are interested in some of the topics discussed, downloads of most of the presentations are available at www.aeea.ca/events. Discussions have begun with the Climate Change Office (CCO) and Energy Efficiency Alberta (EEA) about the possibility of supporting an energy efficiency event they're planning for late 2017 or early 2018. There is discussion of a trade show plus conference, along with a networking component. It has been noted that it will be important to further engage more participation from the industrial sector.

As you may already know, Energy Efficiency Alberta just recently appointed their inaugural CEO. Monica Curtis has spent decades designing and measuring energy efficiency programs in various locales, previously working at Edmonton and Saskatchewan power utilities. Most recently, she was an executive at the Wisconsin-based Western Electric Coordinating Council, a regional compliance monitor. Her appointment was announced Tuesday, March 28 by Environment Minister Shannon Phillips and EEA Chair, David Dodge.

Jesse Row, Executive Director of the AEEA, has been meeting with a number of representatives of the provincial government and Energy Efficiency Alberta. One of the most common questions right now is how companies, organizations and/or individuals can provide support and get involved. As more details on the initial programs become available, opportunities for involvement will be distributed to all AEEA members.

As previously reported, the final report of the Energy Efficiency Advisory Panel was published (can be viewed at www.alberta.ca/documents/climate/EEAP-Report-Getting-It-Right-Complete.pdf) and the AEEA was actively soliciting feedback from members with regard to the contents of the report. All that feedback has now been finalized and submitted to both Energy Efficiency Alberta and the Climate Change Office. If you are interested in a copy of that document, please let me know and I will arrange to get you one.

Eric Ludwig
AEEA Committee Representative



Committee Reports

ALBERTA TRADE CONTRACTORS COALITION

On February 22, nine representatives of the Alberta Trade Contractors Coalition (ATCC) attended the 30th Annual Deputy Ministers' Dinner at Edmonton's newest downtown Hotel - the Hyatt Place Edmonton/Downtown. At this dinner, we attempted to raise awareness of the issue of Prompt Payment and how it affects the people of Alberta, both employers and employees involved in the construction industry, at all levels. Two people out of our group of nine actually represented companies that had completed work on the very hotel in which we were having the dinner. Work for which those companies **had not yet been paid**, even though the hotel had been in operation for several months already. The look of complete astonishment on people's faces, when we told them this fact, was priceless. Although they were incredulous and could not understand how this could be possible, it is something that we are all painfully aware of in the construction industry, especially as members of the insulation trade and often at the lower end of the contract chain. Having this opportunity to spread this message to a wider audience was well worth the time spent.

The next day, a smaller group of us had the opportunity to attend a private meeting with Shannon Flint, Deputy Minister of Infrastructure, plus representatives from several other ministries. At this meeting, we again focused on the effects of slow payment in the construction industry and put forth the need for Prompt Payment legislation to come into place in Alberta. To say that we had a rousing success would be disingenious, but we feel that we did open the door a crack. There is growing awareness of prompt payment issues at these bureaucratic levels, and, politically, there is opportunity to move this topic forward, albeit slowly. Over the next few months, TIAA and the rest of the ATCC member organizations will be asked to support the effort on various follow through items (letters, meetings, and more). Specifics will be outlined and sent to us as they are defined. In the mean time, I have attached a number of items that can be used to raise awareness in your own networks.

Please help spread the message.

Eric Ludwig

ATCC Committee Representative



NU-WEST
Construction Products

Congratulations to Bill Book of Book Insulations Ltd on becoming an honorary TIAA member. Nu-West thanks you for your continued support throughout the years.

Cheers Bill

From the new face of Nu-West Construction Products
Now joined by Impro, Nadeau, and Scotia Insulations to establish
the only Canadian owned coast-to-coast organization

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• VANCOUVER
866-655-5329

• WINNIPEG
866-977-352

www.nu-west.ca

Committee Reports

APPRENTICESHIP

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SAIT TRAINING REPORT

SAIT is happy to report a busy 2017-2018 academic year. Registration for this fall 2017, opened on May 4, 2017. Please encourage apprentices to register early and add their name to the waitlist if a class is full so SAIT can work with Alberta Industry Training to potentially add more spots for training.

The Skills Alberta competition is this May 10 and 11 in Edmonton. We're looking forward to having SAIT students compete at this year's event. Skills Canada Alberta (SCA) is a not-for-profit provincial association, which serves as a critical link between employers, educators, labor groups and the government to reposition trade and technical careers as first choice career option for youth in Alberta.

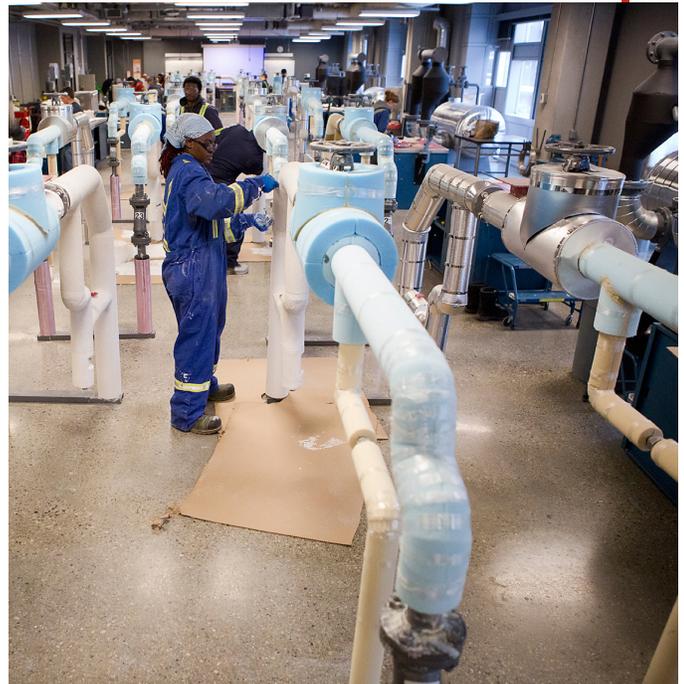
SAIT is very thankful for the continuous support we receive from TIAA. Some of the items we have been able to add to our program for apprentices from the support of TIAA include; Infrared Imaging Camera, Beam Compasses, Scale Rulers, Drafting Kits, Lab Room Audio Equipment, Literature Stand, Camera for Demonstrations, Shop Stools, Box and Pan Break, Smart Devices and Supplies for Student Projects. We're also currently building a demonstration piece for SAIT's fall open house to attract potential high school students to the Insulator Heat and Frost Apprenticeship.

SAIT hosted TIAA for their Southern Chapter meeting on April 13. Thanks to TIAA for supporting our program and we're looking forward to hosting a future meeting in campus.

As always if anyone is interested in the Insulator (Heat & Frost) apprenticeship or in a tour of the SAIT campus facilities, please contact myself.

Brian Zinter
Academic Chair
Insulator and Refrigeration Apprenticeship
brian.zinter@sait.ca
(403) 774-5258

Period	Registered Students	Start Dates
First Year	14 +14	Jan 2, 2018 – Apr 30, 2018
Second Year	14 +14	Aug 28, 2017 – Feb 26, 2018
Third Year	14	Oct 23, 2017



Committee Reports

APPRENTICESHIP

NAIT REPORT



TIAA Study Area at NAIT Patricia Campus.
From left to right:

- **Mark Trevors** – Kaefer Industrial Services - Northern Chapter Vice President
- **Regis Sevigny** – Program Chair, Insulation Apprenticeship, School of Skilled Trades - NAIT Representative, TIAA Apprenticeship Committee
- **Curtis Schoepp** – Adler Insulation - Provincial President
- **Pat Pearson** – Book Insulations Ltd. - Northern Chapter Director
- **Don Boomer** – Associate Dean Admin. School of Skilled Trades
- **Mikita Kalita** – Department Head, Mechanical, School of Skilled Trades



2016 – 2017 Registered Students

First Year

September 12 – October 28, 2016	24
October 31 – December 16, 2016	24
January 3 – February 17, 2017	24
February 21 – April 7, 2017	22
May 29 – July 14, 2017	24

Second Year

October 31 – December 16, 2016	24
February 21 – April 7, 2017	24
April 10 - May 26, 2017	24
May 29 – July 14, 2017	24

Third Year

September 12 – October 28, 2016	24
January 3 – February 17, 2017	24
April 10 - May 26, 2017	24

Number of visitors to the Tutor Centre/Study Lounge.
These stats include students who use the computers, request extra practice sheets and ask the tutor Math questions and do not include students who come only to study.

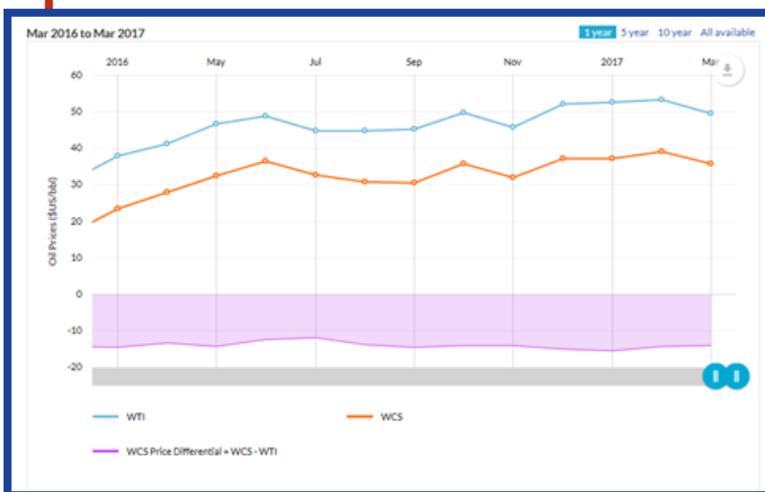
Year	Month	Students
2016	September	186
	October	172
	November	263
	December	124
2017	January	142
	February	106
	March	217

Committee Reports

LABOUR

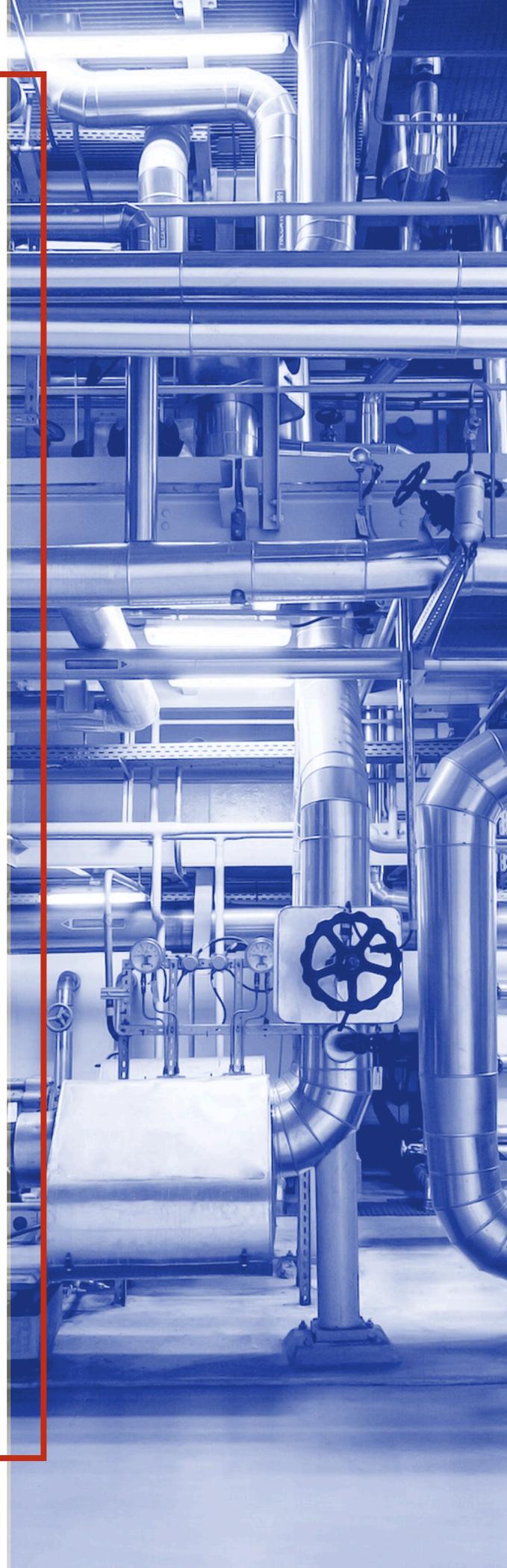
This past year has been a very turbulent time for our membership from fluctuating Oil prices, to major Oilsands Facilities changing ownership and our government making decisions impacting the future of Alberta's Economy. I've tried to capture this year's highlights in the following paragraphs.

Below is WTI (West Texas Intermediate) & WCS (Western Canada Select) performance over the past 18 months, which as we know, drives our Provinces Economy and the Annual spending decisions (CAPEX & OPEX) of our Oilsands Owners.



On a positive note, the Oil prices, over this period, have steadily increased helping our industry to stabilize. This was due to a variety of global factors with the most significant impact being caused by the OPEC & non-OPEC Crude Output Reduction Agreement. It's estimated 90% of the countries involved have met or exceeded the agreed-upon oil production cutbacks and recently deciding to extend the Agreement until the end of 2017. Below are a couple of news clips on the topic.

- From Oilprice.com – "...The IEA said today that it had estimated OPEC's crude oil output at 32.1 million bpd in January, with record compliance, and some producers, especially Saudi Arabia, cutting more than pledged."
- From Bloomberg.com – "...Saudi Arabia's data indicate it's pumping about 310,000 barrels a day below its specified target. Saudi Arabian Energy Minister Khalid Al-Falih had said on Dec. 10th that the kingdom was willing to cut even more than was required to demonstrate its commitment to the accord..."



LABOUR

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There's also been a few significant purchases, within the Alberta Oilsands Industry, impacting our membership. Below are a couple of news clips on the topic;

- Thestar.com – “Canadian Natural Resources has struck a blockbuster \$12.74-billion deal to buy Alberta oilsands assets from Royal Dutch Shell and Marathon Oil... The deal announced Thursday would see Canadian Natural buy Shell’s 60 per cent stake in the Athabasca Oil Sands Project, which includes a mine north of Fort McMurray, Alta., and the Shell-operated Scotford bitumen upgrader and Quest carbon capture project northeast of Edmonton. Separately, Houston-based Marathon Oil would sell its 20 per cent stake in Athabasca to Shell and Canadian Natural, who would pay \$1.25 billion (U.S.) each”.
- The Global and Mail – “Cenovus Energy Inc. is bulking up in a \$17.7 billion deal to more than double its production as the repatriation of Canada’s oil sands winnows control of the resource to a handful of domestic players. Cenovus said late on Wednesday that it would acquire a 50-per-cent interest in the Foster Creek and Christina Lake oil sands projects owned by partner ConocoPhillips Co., giving it full control of the steam-driven bitumen assets in the biggest oil sands deal to date. The acquisition will immediately double Cenovus’s total production to 588,000 barrels of oil equivalent a day. The company is working on plans to restart some expansions that were shelved after oil prices collapsed in late 2014. It recently approved a 50,000 b/d project at the Christina Lake development”. Under the deal, it is also picking up assets in the Deep Basin region of Alberta and British Columbia, including holdings in the Montney region, site of some of the richest prolific dry and liquids-rich plays in the industry. It said it plans to spend \$170-million (Canadian) developing the assets this year.

Below are updates on the two significant CAPEX Projects, within the Alberta Oilsands, currently positively impacting our membership. The North West Redwater (NWR) Partnership and Suncor Fort Hill’s projects are progressing towards completion of their construction phases with both facilities already beginning to Operate areas or Units within the project.

- Suncor Fort Hill’s Update: Construction was reported 85%+ complete. All vessels and major equipment have been received on site and all major modules are in place.

The mine and infrastructure plant have been handed over to Operations. The raw water intake system is now Operational. The administration building was also reported complete and occupied. Suncor says it expects to produce Bitumen Froth (out of the Extraction plant) as early as Q3/2017. The company suggested it may truck Froth from the Fort Hills Primary Extraction plant to Suncor’s base plant Operations in order to commission upstream equipment. Suncor’s partner Teck says it expects only one out of three Froth Treatment trains to be Operational by year end. The other two trains are not expected to be completed and commissioned until the first half of 2018. The company expects to reach 90% of nameplate capacity by the end of 2018.

- NWR Update: Several significant project milestones have been achieved within this last reporting period. All modules & major components are in place with the focus largely on interconnecting piping, electrical, instrumentation, heat tracing and insulation. Pre-commissioning activities continue in Utilities and Tank Farm areas and have just started in the Crude and Light Ends Recovery Units. With the Raw Water system turned over to NWR, the fire water supply into the administration building is energized, bringing that building under full firewater protection. Site construction of non-process ancillary buildings and facilities such as the security building, on-site lab facilities and a truck weigh scale are all progressing well. The target for operation of Phase 1 remains at end of year 2017.

Ryan Wismer
Pentair (Tracer Canada)
Ryan.wismer@pentair.com



MARKETING & PROMOTIONS

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The days are getting longer, the weather is getting warmer, and the snow is all gone. It must be getting close to summer.

It has been a very busy time the last few months with Career Fairs and the Skills Canada Alberta event. I attended the Career Fair at Jack James High School in Calgary on April 27 and met with many students looking for a trade to start their careers. Dan Olsen, of Careers the next Generation was on hand to help promote our trade and would like to meet with some of the TIAA contractors to help place the more enthusiastic students into careers in the insulation trade. Jack James High School has also gone through a major renovation to introduce more trades into the curriculum. As an example, along with new automotive and auto body shops they have developed a relationship with a home builder where the students will build an actual house in their carpentry shop and have it moved onto a site where it will become a home for someone in the future. It is with this kind of thinking that the high school students are becoming motivated to become the trades people of tomorrow.

The Skills Canada Alberta event has come to a conclusion, celebrating 25 years of promoting trades in Alberta. From its start at St. Joseph's High School in 1992 to the event today with over 700 competitors, it has grown to become an important part of trades in Alberta. The Mechanical Insulation Program was another huge success with our 6 apprentice competitors vying for the top place in the competition and about 1500 attendees working with materials of our trade to use their hand skills to make windmills out of aluminium and PVC. After the two days of friendly competition, the winners of our event are Kyle Ringette who won 1st place, Lorne King who won 2nd place, Tanner Nelson who won 3rd place, and Ashley Quinville who won the Safety Award. The Mechanical Insulation Program also won the overall Safety award this year.

I received an email from Buildex Calgary asking for applications for presenters at their next event on November 8 and 9. This would be an opportunity to talk to attendees and make them aware of the importance of Mechanical Insulation. This market is focused on the residential and small commercial fields and I understand that some TIAA Member companies are thinking about expanding in this area.

I have also received a cost estimate for the bill board proposal and I think it is an idea worth pursuing, at least for a short time to see what the results might be. I look forward to discussing it with membership at future meetings.

If you have any questions or comments, please let me know.

Paul Blinzer
Promotional Director

Skills Canada Alberta 2017

The Mechanical Insulation Program has outdone itself again with a very successful Skills Canada Alberta Event 2017. The event was held at the Northlands Expo Center in Edmonton on May 10 and 11. Along with the competition was a Try-A-Trade portion where attendees to the event could show their skills at completing a project using materials and techniques used in the trade. For our program, the attendees could make a windmill from PVC and a handle of aluminium. This is one of the more popular projects and we estimate that approximately 1500 people made this project at our booth.

We had six apprentice competitors vying for top positions and awards. After two days of competing, where on the first day they applied insulation to a pipe rack and on the second day they applied PVC, the judges determined the following results: 1st place was Kyle Ringette, 2nd place was Lorne King, and 3rd place was Tanner Nelson, with Ashley Quinville winning the Individual Safety Award. The Mechanical Insulation Program also won the Program Safety Award for this year's event.

The Mechanical Insulation program could not have achieved this level of success without the generosity and co-operation of the members of TIAA and the Insulators Union Local 110 for providing a budget that we could work with, the generosity of Crossroads CI for the donation of the materials used, The skills of our judges for determining the winners, the tremendous effort of the volunteers who helped with the Try-A Trade, and the countless hours of the PTC committee who organized the event for our program. To all those who helped in every way shape and form we offer an appreciated thank you.

And now the planning starts again for next year when we prepare for Skills Canada Alberta 2018 and have the added adventure of maybe being a part of the Skills Canada National Competition to be held in Edmonton next May. Hope to see you then.

Paul Blinzer
Promotional Director



Committee Reports

TIAC REPORT

To start off is to remind everyone's attention in Alberta the changes for the new Alberta Infrastructure building code. TIAC, AEEA and Local 110 have been lobbying with the Alberta government to enforce the use of mechanical insulation within the the building code. The first implementation was the ASHRAE 90.1 2010 standards for the piping and ductwork insulation thickness. The others all make references to TIAC which shows that they have been working behind the scenes to improve our industry. These are implementations of the TIAC Best Practices Guide, workers properly certified in Alberta companies and are members of TIAC.

For the 55th annual TIAC conference coming up in August in Toronto, please go on the TIAC website and review the video that this committee put together for this event. The last conference had more attention put on content which worked out above expectations. They were well attended and very much involved by all.

The one thing to remember for this conference is the first day is on August 23 for the reception in the evening and also the conference finishes on a Saturday.

For the first time there will be an *Insulation Energy Appraisal Program* given at this conference. There is a registration form to fill out and the dates are August 22 and 23. This is a two day course and you will need to bring some materials for the class participation (laptop with certain software). This will also be offered for the 2018 conference in Banff.

Work across the provinces seem to be steady but there is a big concern on Alberta and the future of projects for the gas and oil sectors. The TIAC Best Practice manual is being reviewed and changes will be occurring. The Denis Formula was discussed and will most likely have a training session scheduled for the 2018 conference in Banff.

Mark Trevors
Marketing Representative

CCA REPORT

The CCA just held their 42nd annual spring meeting on the weekend of the 6th which was a great success.

We would like to congratulate Dave Smith on his retirement from the CCA Bod. Dave has served as the President and Chief Operating Officer (COO) for the Calgary Construction Association (CCA) for the past 33 years. Dave will be retiring at the end of June this year his replacement is Fabio Filice (currently Associate President).

Sasha Cesto

CONFERENCES COMING UP ARE AS FOLLOWS

2018 *Banff, Alberta – September 7-10*

2019 *Montreal, Quebec - August 24-27*

2020 *Whitehorse, Yukon - Summer*

2021 *TBA*

2022 *TBA - 60th*

2017 MEMBERS

AFFILIATES

NAIT Insulation Program
SAIT Polytechnic

CONTRACTORS

Absolute Insulation
Acuren Group Inc.
Adler Insulation (2005) Ltd.
Aecon Industrial Western Inc.
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Arrowhead Industrial Insulators Ltd.
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