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**A MEMBER OF THE ALLIANCE OF
CANADIAN BUILDING OFFICIALS
ASSOCIATION**

Fall 2010 Newsletter

Volume 33, 2010
Dale Wagner: Editor

Saskatchewan
Building
Officials
Association Inc.

President's Report Saskatchewan Building Officials Association 2010 Fall Conference October 20-22, 2010



Wow, what a wild Summer. Almost every jurisdiction in the province felt the impact of Mother Nature, actually I think it was the evil step-mother of nature. Record rainfalls throughout the province as well as tornados and storms affected all of us. Even if you weren't in a community that experienced the most severe effects, you were faced with abnormal conditions and questions. I have received a few calls about leaking basements in areas that never had groundwater issues before. Construction has fallen behind because of wet conditions but the Fall has provided a much needed break and in my area things are going full steam again.

One thing that isn't mentioned at all is how much damage did not occur. In spite of record rainfalls, sometimes in the inch per hour rate or higher, the building envelopes on most buildings did not fail as long as they were properly maintained. The failures that did occur were when water rose above window sills and thresholds. Few buildings or foundations collapsed due to soil movement and to my knowledge no roofs collapsed due to overloading. This is a testament to the use and enforcement of the National Building Code. We can pat ourselves on the back for taking care of business.

I recently attended ACBOA meetings in Ontario, at the last meeting we continued to discuss strategy for promoting the association and the important role of Building Officials in guarding the safety of our fellow Canadians. You may ask why this association spends the money to send a representative across the country to attend these meetings. I hope you understand how important it is to have representation at the ACBOA table.

ACBOA needs all the provincial voices it can get, currently there are only 6 provinces fully represented, without a unified voice ACBOA cannot project a meaningful presence to Ottawa and its stakeholders.

One of ACBOA's Goals is the universal acceptance and enforcement of the National Building Code and its derivatives, in a perfect Canada there would only be one Code and one interpretation.

We continue to promote and support National Certification as a universally accepted credential across Canada.

And most importantly we continue to promote the important role of the Building Official.

Towards those ends we will again be promoting Building Safety which has now become a month long promotion. Next Spring we will once again be producing posters for everyone to take home and hang in a conspicuous place, preferably in a municipal office building.

We are currently writing a "code of ethics" to present to the membership for their approval at next Spring's conference. If we are to call ourselves professionals we must adhere to a stringent code of conduct. As a Building Official, our integrity is our most important tool and we must preserve it. A "code of ethics" serves to remind each one of us of what standards we must maintain so that we can uphold the Codes, Bylaws and Acts that we are appointed to enforce. Our word has to be true if we cannot be trusted we will not be respected. We have to make tough calls but we don't have to make calls tough. Remember if we want respect we have to be respectful. The contractors and building owners that we face every day are not the opposition or our enemy, they are our partners, they are the ones who are paying for our services and service is what we have to deliver.

Because of my position I receive calls from numerous people who believe we have an oversight committee or that I have some authority over my fellow members. These persons have grievances about the conduct of other Building Officials and they hope that I can fix things. Of course I can't and it isn't my place to "fix things". I explain to the callers that there isn't anything I can do about an individual's conduct other than to ask the members to guard themselves against misspeaking or disrespecting our partners. Please remember the "code of ethics" and abide by their terms so we can all sleep easy.

I thought this was to be my last report as president, but I was asked to stay on for one more term. I wasn't sure why but I was told my work isn't finished yet, usually when you don't get your work done on time they fire your butt and look for another one to replace you. Being president of this association is like being the coach of the USA's Olympic basketball team, anybody can do it when you are surrounded with talent like this team. I believe it is a privilege and an honour to serve as the President of the SBOA and I am honoured to continue to represent the SBOA for one more term. If you are interested in serving on the executive please let us know and be ready to step up in two years at our next election, I know that there will at least one opening at that time.

Dan Knutson
President, SBOA



Business Meeting Report

Overview:

The role of the Education committee is to support training opportunities for our members. I am pleased to report on the following activities in that pursuit.

Item 1: Building Code Training For Canadians Series 1

* The BCTC still serves as the entrance point for most new candidates hoping to enter into a career as a building official, as it is recognized by Building Standards as one of the qualifications for a Class I License. It is also currently recognized by ACBOA as meeting National Certification Standards for knowledge levels at the 'Housing' stage.

BCTC Statistics		
	November 2009 to March 2010	April 2010 to October 2010
Item	Number	Number
Active Students	43	54
New applications	15	23
Examinations Written	34	30
Exams passed	22	25
Number of students completing	12	9
Students not completed in 1 year	n/a	n/a

Item 2: New BCTC and Class 1 Training

BCTC Program Update: The revisions to the current BCTC program are about 2/3 complete. The new material is scheduled to be reviewed and edited by the BCTC Committee and the Southeast Regional College in February with online course development to follow. The new BCTC Class 1 course is scheduled to be rolled out in April/May of next year.

Item 3: 2011 Training Course

Due to the expected release of the new Part 9 training courses in 2012, we will be focusing on Part 3 courses for the next couple of years. This year's training course will be held in Regina at Century Plaza on February 14-18th 2011. The course will be "Part 3 - Health and Safety Requirements" Visit the SBOA website at <http://www.SBOA.sk.ca/edu> for details and registration.

We also need numerous people who are interested in becoming trainers/facilitators for these future courses. The people trained for these courses will eventually be contracted by the college to administer the Class 2 and Class 3 BCTC courses as well. If you are interested in facilitating these courses please contact Chad Freeland at education@sboa.sk.ca

Education Chairperson
Chad Freeland

The following students successfully completed the Building Code Training for Canadians - Series 1 course since our spring 2010 conference and were in attendance:



Building Code for Canadians Certificate Holders: Ron Rosvold, Amanda Kaufmann and Chad Freeland. Not in attendance to receive their certificates were Jim Craven, Dennis Edwards, Akhil Kumar, Angela McNab, Mark Stewart, Jonathan Varjassy and David Stilborn.



Mike Carpenter and Chad Freeland. Mike successfully challenged the Class 1 exam.

On behalf of the SBOA, Congratulations!

Editorial by Newsletter Chairperson Dale Wagner

With the stress that we are under every day trying to balance home life with work, balanced budgets with service levels, and aggravated contractors with customer service, we as leaders can benefit from remembering that almost nothing is more helpful in dealing with people than a sense of humour. Now a sense of humour doesn't mean a knack for telling jokes. Rather, it means the ability to take some setbacks and still see that the world has not come to an end.

If you can keep from taking a situation or yourself too seriously, you will get much better results. If you don't take yourself too seriously, there are always things in any situation that are still amusing, that you can still smile about. And a smiling, cheerful leader invariably wins more cooperation than a grim or gloomy one.

If all you do in a crisis is add to the heat and confusion, people will soon lose respect for your abilities under pressure. But if you can maintain your sense of proportion and humour when the world seems to be falling apart, people who rely on you will show their appreciation in better work and greater loyalty.

Yes, some problems are serious, but there's nothing to be gained by exaggerating their importance. Get in the habit of taking yourself and your problems less seriously. Learn to smile at yourself and the world as well.

This editorial is solely the opinion of the writer and does not necessarily reflect the opinions of the Saskatchewan Building Officials Association or our membership.

The S.B.O.A. wishes to thank the following Sponsors:

- Garden Gallery
- Gramlich Construction
- JAND Safety Management
- JorAnn Safety
- Namraw Lumber
- Peavy Mart
- Pro-Built Structures Ltd.
- Town of Kindersley
- Corrections Public Safety & Policing (Building Standards)

We would also like to thank all those individuals and organizations that donated prizes for the conference. Your support is greatly appreciated.

S.B.O.A. Newsletter is published twice a year for the information of our association members. Its purpose is to inform the members about conference topics and upcoming events. Comments, story ideas and suggestions about contents and format as well as any retirements or deaths, should be directed to:

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Dale Wagner and Anand Mishra

Friday October 22, 2010
“Equilibrium-Experiencing in Building Net Zero Home”

Presented by Anand Mishra from CMHC.

This presentation provided us with insight on how we have been increasing the carbon foot print with the homes that are built. A survey has been done with consumer focus groups across Canada to come up with ideas on how to invest in energy efficiency and building innovations to solve these problems. Some of the stumbling blocks are obviously increased financial obligations, aesthetics and people want more information.

The goal is to build homes that are both energy efficient and healthy as well as net zero. Many people believe that just lowering energy use is adequate and that a net zero energy use would be too costly. A very interesting presentation and a look at the changes we need to make in the near future in order to decrease the carbon footprint. For more information on this program visit www.cmhc.ca

S.B.O.A. SPRING CONFERENCE

April 13-15, 2011

Regina Inn Hotel and Conference Centre
 1975 Broad Street
 Regina, Sask.
 Canada, S4P 1Y2
 1-800-667-8162,
<http://www.reginainn.com>

Book rooms early as a block of rooms is only held for a period of time.

**Building Standards/SBOA Workshop:
 To be determined.**



Co Hosted by Building Standards and the SBOA
Wednesday, April 13, 2011,
1:00 pm to 4:00 pm
Regina, Saskatchewan



Technical Building Official Training

Part 3 – National Building Code of Canada 2005

“Health and Safety Requirements”

This is a five day training course that deals with aspects of building health and safety requirements for Part 3 buildings and additional fire safety provisions. Topics include:

- Classification, Separation of Occupancies & Safety within Floor Areas
 - Exits and Egress Requirements
- Lighting, Emergency Power, Fire Alarm Systems and Detection
 - Flame Spread Ratings and Interior Finishes
 - Interconnected Floor Spaces
- ...and more.

(Don't forget to bring your 2005 National Building Code!)

When: February 14 to 18, 2011 (Monday to Friday)
 Classes start at 8:00 am each day and end at 4:30. Lunches and coffee breaks provided.

Where: Century Plaza, 1920 Rose Street, Regina
 Hotel rooms can be booked at the Ramada Hotel. Phone (306) 569-1666 to book your rooms.

Cost: \$500 due prior to the start of the course

For further information or questions contact the SBOA Secretary-Treasurer at (306) 982-3073 or Education Chairperson at (306) 787-0757.

S.B.O.A.

LIST OF NEW MEMBERS

May 17, 2010 to November 29, 2010

Wayne Arneson
 Gloria Brewer
 Doug Charleston
 Lawrence Drefko
 Daisy Harington
 Akhil Kumar
 Glenn Marion
 Quentin McLeod
 Yvonne Stove
 Andrew Wallace
 Ming Xing

Trudy Bartel
 Mike Carpenter
 Steven Daniels
 Doug Forbes
 Harold Jansma
 Christopher Letendre
 Frank Masuskapoe
 Lionel Regnier
 Joe Vanderkuur
 Kevin Wallace



Pictured above and below, Building Standards Workshop.



A police officer stops at a ranch. He talks with an old rancher. He tells the rancher, “I need to inspect your ranch for illegally grown drugs.” The rancher says, “Okay, but do not go in that field over there,” as he points out the location.

The Police officer verbally explodes saying, “Mister, I have the authority of the Federal Government with me.” Reaching into his rear pants pocket, he removes his badge and proudly displays it to the rancher. “See this badge old man? This badge means I am allowed to go wherever I wish.... On any land.. No questions asked or answers given. Have I made myself clear? Do you understand? “

The rancher nods politely, apologizes, and goes about his chores.

A short time later, the old rancher hears loud screams and sees the Police officer running for his life chased by the rancher’s big Santa Gertrudis bull. With every step the bull is gaining ground on the officer, and it seems likely that he’ll get gored before he reaches safety. The officer is clearly terrified. The rancher throws down his tools, runs to the fence and yells at the top of his lungs.....

“Your badge. Show him your “BADGE”!

Building Code Training for Canadians - Series 1 - 1995

This course provides the education and licensing exam requirements to obtain a Class 1 Building Official License.

“A comprehensive home study of the National Building Code of Canada, one & two unit dwellings.”

Contact:
Sherry Jenson
Southeast Regional College
Weyburn District Campus
P.O. Box 2003
Weyburn, Saskatchewan
S4H 2Z9

Phone: (306) 848-2505 (Sherry)

Fax: (306) 848-2517

Internet: <mailto:sjenson@southeastcollege.org>



Kindersley Chief Administrative Officer Sherry Magnuson giving greetings.



Julio Reynel and Chris Gates

Thursday October 21, 2010 Owens Corning Canada

The presenter was Julio Reynel who is with Owens Corning Canada, which is an industry leader in thermal insulation and roofing. Julio explained outboard and inboard insulation and how you can acquire energy savings. He also explained how atmospheric pressures are critical to energy loss and that high pressures always move to low pressure areas therefore that is why hot always goes to cold. Julio explained that the key component is to move the dew point as far to the outboard side as you can without substantial costs to achieve this.



Joe Lindvik and Todd Russell

Thursday October 21, 2010 Intertek Testing and Certification

Our opening presenter was Joe Lindvik who is the Accounting Manager for Building Products with Intertek. Intertek is a Thomas Edison company, that began testing light bulbs in 1896 and over 100 years later, have built the largest network of product safety Laboratories throughout the world. Intertek inspects, tests and certifies numerous goods, with building products being one that impacts our intents and purposes. They are the second largest certification organization in North America with Underwriters Laboratory being the largest and they are larger than Canadian Standards Association.

Joe showed us a video of how materials and building assemblies go through testing to insure that these products will perform for us the consumer. Wall sections that are fire separations, that require a certain fire resistance rating, encounter rigid testing. Weathering is just another test that building products such as shingles go through. Weathering is the adverse response of a product to climate, causing premature product failures. Three main factors of UV weathering are solar radiation (light), temperature and water (moisture). Other type of weathering includes freeze-thaw.

Intertek is accredited by all major code bodies and test to standards such as ASTM, UL, CAN/ULC, NFPA and CSA just to name a few.

For more information about Intertek visit their web page at www.intertek.com.

Thursday October 21, 2010 SBOA Business Meeting

Minutes and reports from the executive and committee chairman were presented and adopted. There was the election of officers following the minutes and reports.



Kathleen Henderson, Janelle Graham, Ron Hope and Jerry Wintonyk.

Thursday October 21, 2010 Town of Kindersley Presentation

This presentation was provided by Kathleen Henderson, Janelle Graham and Ron Hope and was about the tragic loss of the town arena by fire on January 2010.



Len Semko, Margaret Ball, Bill Hawkins and Dan Knutson.

Friday October 22, 2010 "Code Panel Session"

William Hawkins Chief Building Official and Margaret Ball provided us with considerable information on items that their office are working on for the upcoming year. Bill provided us with highlights of code changes when the 2010 National Building Code will be available this December.



Kelly Babichuk and Len Semko

Thursday October 21, 2010 Whitemud Resources

The presenter was Kelly Babichuk who is president and Chief Operating Officer of Whitemud Resources.

In this presentation Kelly explained that Concrete is the most widely used material on earth apart from water, with nearly three tons used annually for each man, woman, and child. Whitemud Resources is a Canadian company exploiting a world class kaolin clay deposit in southern Saskatchewan. Whitemud clay is the lowest cost, high performance supplementary cementing material in the world. Whitemud has developed a low-cost, patented process to produce and market a construction grade metakaolin. Metakaolin is a pozzolanic supplementary cementing material (SCM) created from kaolin clay and used to produce high performance concrete. Metakaolin becomes chemically reactive with cement, 10% to 20% replacement of cement in concrete and meets CSA and ASTM as Class N natural "Pozzolan".

The engineering benefits are it increases compressive and flexural strength, reduces permeability, increases durability, significantly mitigates alkali-silica reaction (ASR), produces a sulfate resistant concrete, reduces shrinkage, architecturally friendly for white and coloured concrete and reduces efflorescence.

The operational benefits are shortening the overall construction time, reduces risk of drying shrinkage vs. silica fume, easy handling properties - flows easily through silos, easy finishing properties - creamy finish, engineered and consistent product, versatile and compatible with fly ash and a reliable, long-term supply.

For more information visit their web page at www.whitemudresources.com.