

BUILDING INSPECTORS ASSN.

NORTHEASTERN WISCONSIN

ORGANIZED 1971



Minutes: January 7, 2016

President:

Paul Birschbach
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Call to Order- President Paul Birschbach called the meeting to order at 9:30AM with 32 members in attendance.

Member Introductions- Members introduced themselves; no new members were present.

Vice President:

Bill Hebert
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Guest Speaker- Dan Large with Fiber Reinforcing & Consulting LLC gave a presentation on concrete. Some of the major items discussed were:

- 3 Major Complaints- Cracking, Scaling/flaking and discoloration.
- Air entrainment. The most important part of concrete for withstanding the freeze/thaw cycles. It acts as a shock absorber when frost hits.
- Chert (Popouts) This happens due to porous limestone aggregate that is used in WI. Some of the ready mix plants sell a product that uses less of this aggregate but it costs more money. Chert happens when the concrete is too wet, the slab is worked too much and the aggregate is too close to the surface. When this happens the frost penetrates the porous limestone and pops it out of the slab.
- Water-cement ratio is VERY important! Never pour water on a slab because it will reduce the water/paste ratio and negatively affect the slab performance.
- Slump tests.
- Curing. This is also VERY important. Failure to properly cure will result in lower strength concrete, more shrinkage and cracking. Curing and sealing are totally different.
- Nrmca.org (National Ready Mix Concrete Association) and Wcra.com (WI Concrete Ready mix Association) have tons of valuable information.
- Magnesium Chloride is very bad for concrete. He recommends never putting this on finished concrete.
- Cracks happen due to shrinkage and/or restraint. Normal shrinkage is 5/8" per 100 lineal feet. Control joints are planned cracks. Joints should be spaced 2 to 2.5 times the thickness of the slab and at least 1/4 the depth of the slab (minimum 1"). Joints should be cut in ASAP (the same day as the pour). Aspect ratios for joints also need to be watched (1:1.25 or 1:1.5 max).

Secretary:

Nicole Krahn
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Treasurer:

Rob Cormier
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Website Coordinator:

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Approval of Minutes- A motion was made to approve the 12/4/15 minutes. The motion received a second and carried.

Approval of Treasurers Report- Rob Cormier presented the treasurer's report. A motion was made to approve the report. The motion received a second and carried.

Committee Reports:

Bylaws- The bylaw changes are completed and the revised document is on the website.

Code Coordinating- The code changes are in effect as of January 1, 2016. The revised UDC is online however there is no way to know what the changes are without looking through the entire document. Some additional changes to SPS 322 will more than likely be happening in the 1st quarter of 2016. Leroy stated that the code council wasn't planning on revising SPS 322. In April the DOE gave them a directive that they needed to update the code or they would no longer support the WI version of REScheck. Until the changes are made we can use 2009 IECC. Under the 2009 IECC you will more than likely need R-19 on above grade walls and R-10 for the foundation walls. Leroy stated that he was hired by the WBA to do a handout with the top 20 code changes to the UDC. He stated that he would provide us with this document (the deck changes are not part of this document). Leroy also stated that there are items on the 2009 IECC inspection checklist that are not adopted by WI which may cause confusion. We noted that most contractors are not aware of the new code changes.

Information & Schooling- John Zarate stated that he is working on lining up speakers for February and April. Phil mentioned that Wausau supply has some classes available if we'd want to go to their educational facility. If anyone has ideas for speakers please contact John Zarate jzarate@ci.oshkosh.wi.us. Leroy mentioned that the credits for UDC and HVAC should be the same. It appears that credentialing hasn't been giving inspectors proper credits. Make sure you watch your CEU's to make sure you're properly credited for training.

Registration Coordinator- Dennis Jensen gave an update on the training. A few members sent in the registration forms without the discount. Contact Rob Cormier if you need a reimbursement. Please make sure to hand out flyers to contractors, designers, etc. and let them know that they'll get a code book with training. Dennis stated that we decided not to pay for the mailing list from DSPS at this time. DSPS decided to do a mailing this time so it wasn't needed.

Old Business: None

New Business:

- A discussion occurred regarding the location for the 2016 Annual Meeting & Environmental Meeting. It was noted that our numbers were down for both events. It was noted that we should keep it on the first Thursday of the month and have a speaker. It was noted that we could have DSPS give an update for credit. Due to the fact that Pat was not at the meeting the location of the Annual meeting was tabled.
 - **A motion was made to have the Environmental Meeting at the New Zoo on August 4, 2016. The motion received a second and passed.**
 - **A motion was made to set the Annual Meeting date as December 1, 2016. The motion received a second and passed.**
- The WBIA Institute will be held April 20th-22nd at the Lake Lawn Resort in Delavan. The topic of paying for the registration/hotel and the donation to the WBIA will be placed on the February agenda.

Roundtable:

- The electrical advisory council is recommending adopting the 2017 NEC in the spring of 2017.
- Signs and the fact that you can't regulate content.
- Wedding barns and change of use requirements.

- Onsite Idea: Someone to explain truss bracing, go over truss layouts/sheets and discuss nailing requirements for built up trusses and load transfer.

Adjournment- A motion was made to adjourn the meeting. The motion received a second and carried.

Respectfully Submitted,

Nicole Krahn

Nicole Krahn
BIANEW Secretary

Website: www.bianew.org