

BUILDING INSPECTORS ASSN.

NORTHEASTERN WISCONSIN

ORGANIZED 1971



Minutes: May 7, 2015

President:

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

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

Vice President:

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Introduction of the Guest Speakers:

The guest speaker was Dave Dahlin with Amerhart. Dave discussed beams, tall walls and how loads change on beams depending on different configurations. He expressed the importance of verifying beam sizes and loads on the job site and he showed the difference in loads that occur depending on if you're using conventional lumber vs I - joists that are clear spanned. He also stressed the importance of verifying the allowable column loads because a lot of times columns are undersized especially in taller basements. Some key points from his presentation were:

- Fastening requirements for multiple ply beams. A great option is Flatlok screws which are nickel plated and can also be used with treated wood. Leroy noted that Simpson has also come out with a similar product. It's important to make sure that the contractors are properly bolting/fastening multiple ply beams together.
- Verify that any holes drilled through the beams are allowed per the manufacture. Dave stated that an easy rule to remember that almost always works is the 1" per foot rule. You can typically have a 1" hole in an I- joist if it is located at least 1 foot off the bearing point (2" if 2' off the bearing point, etc).
- Web stiffeners for I-joists should be the same width of the wall it's resting on.
- Rim boards sold by Amerhart carry 4400 lbs/ft for OSB, 6000 lbs/ft for LSL and 9350 lbs/ft for LVL.
- Look for straps that go over the top of I-joists when they are used as rafters. He stated that the strap is VERY important and is often missed.
- LVL's should not be notched at beam pockets. If the beam is notched make sure you receive additional calculations from the manufacturer showing the approval.

Secretary:

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Approval of Minutes- A motion was made to approve the 4/2/2015 minutes. The motion received a second and carried.

Treasurer's 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:

Information & Schooling- Dennis Jensen talked about the 2016 Spring Updates. He stated that the code package will happen more than likely Jan 1, 2016. The UDC day will be dedicated to the new updates. They're proposing to change the times for the training to 7:45am-3:30pm. Dennis asked for topic ideas that we would like to see. The date for the UDC day is Feb 24, 2016. A discussion came up about the code panel and the fact that inspectors don't feel it works well. Leroy mentioned that Rickie Bobbie with Simpson might be able to do the deck training. Commercial day is Feb 25, 2016. The UDC day will still be free. Dennis stated that DSPS doesn't want to do any handouts for the training. Leroy stated at the code council meeting they mentioned they want to eliminate the UDC commentary and all printed materials. A discussion occurred about updated code books. Leroy stated that he doesn't think that they are planning on updating the UDC and it may only be available online.

There will be no meeting in July and there won't be a speaker for the August Environmental meeting. The committee is working on speakers for Sept, Nov & Dec. Dennis mentioned that he's working on lining up training for our free ICC day for the October meeting. Members asked that the website be updated with training information so members can see what's ahead. It was noted that we'd like to get builders and architects to the ICC training. It was also noted that a plan review class would be beneficial to the group.

Old Business:

- Discussion on the League Institute. Everyone agreed it was a great training event. Anyone who has ideas for speakers and/or entertainment for the 2016 Institute should contact Nicole Krahn or Jack Van Der Weele and they will submit them to the planning committee.

New Business:

- Phil Borchardt asked if there was a committee for clothing. Chris Jensen stated that our association will be 45 years old next year. Phil Borchardt offered to look into this. Phil will put something on the June agenda for approval for our association paying towards the clothing.
- The onsite training day will be Thursday June 4th at the Stone Toad Bar and Grill. The Stone Toad Bar and Grill is located at 1109 Oneida St, Menasha. The meeting will start at 8:30am and the inspections will start at 9am. Paul is contacting the state to see if we can get representatives to help with the inspections. It was noted that this event might already have pre-approval.

Round Table:

- A discussion occurred regarding how to properly insulate basement walls. It was noted that we need to make sure homeowner's are not installing vapor barriers over insulation in the basement. It seems like foam works well but make sure the seams are taped / sealed and it's closed cell foam.

- Leroy mentioned that headers must be split for long spans. He's trying to get the state to address this problem with portal frames. The maximum span is 18' without a break. He brought up his concerns with portal frames and the distance between them. He also mentioned that the header should be cut and a king stud run up to the plates. The diagram and code isn't clear on this issue.
- Nicole brought up the topic of requesting code changes. She thought it might be a good idea to have a committee formed to discuss code issues/changes and submit them to the state as an organization. Chris Jensen, Pete Fetters and Phil Borchardt stated they would start looking into this.
- Jack Vander Weele stated that they received a letter from DSPS that they need to submit fees for plan review. John Zarate mentioned that he thought it only applies if you're a delegated municipality and if you review large plans. Pat Erich stated that he thought the letter said that any delegated municipality had to submit fees back to DSPS. It appears that there's a lot of confusion over this. They'll work on getting a consensus on this topic.
- A discussion occurred regarding grading and drainage. Most areas have subdivision drainage plans that state the grades at the house and the four corners of the lot.
- Sheboygan has adopted the International Property Maintenance code and they noted that it works extremely well.

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: bianew.org