

BUILDING INSPECTORS ASSN.

NORTHEASTERN WISCONSIN

ORGANIZED 1971



Minutes: February 1, 2018

Call to Order- President Bill Hebert called the meeting to order at 9:30AM with 31 members in attendance and 2 guests (Jack Wotruba & Jenny Roets from DSPS).

Member Introductions- Members introduced themselves.

Speakers: Paul Werner with Automated Products Inc and Steve Szymanski with Truss Systems. A presentation was given on building component safety & truss bracing requirements based on information from the WI Truss Manufacturers Association. 2 CEU's were provided for UDC Building & Commercial Building.

The following items were discussed:

-) The need for sheathing and/or bracing on top cords of trusses.
-) Jobsite safety packages which include the required bracing are delivered to every job. Sheet B3 (Bracing for roof trusses) & Sheet B7 (bracing for floor trusses) were handed out.
-) Bracing is required for bottom cords of trusses if no drywall/sheathing is installed. This applies for detached garages too. Typically, lateral bracing will be required at 10' o/c or less. The lateral bracing needs to be placed mid span of the panel.
-) If "piggyback" trusses are installed the top cord of the bottom trusses need to be braced if no sheathing is installed.
-) Proper reading of truss plans.
-) Screws are approved to be used for truss uplift connections in place of hurricane ties but they're only approved for 420 lbs for SPF top plates.
-) Nails are required for hurricane ties. You shouldn't see screws installed or roofing nails.
-) Watch for the required nailing patterns for girder trusses. They are all different depending on the truss design and the requirements are shown on the truss plans.
-) When solar panels are installed on an existing truss system the additional dead loads need to be analyzed. Typically, the dead loads will not require modifications but it depends on the size of the panels.
-) No holes are allowed to be drilled in trusses without the truss company analyzing the design and approving the hole size and location.
-) The general rule of a 2-ply girder truss only needing 2 studs under it may no longer work. Bearing enhancers may also be required depending on the loads.
-) Floor truss blocking requirements for end walls.

President:

Bill Hebert
407 Grant St
Wausau WI 54403
(715)261-6783
william.hebert@ci.wausau.wi.us

Vice President:

Dennis Jensen
339 S Broadway
De Pere WI 54115
(920) 590-0014
djensen@mail.de-pere.org

Secretary:

Nicole Krahn
215 Church Ave
Oshkosh, WI 54903-1130
(920) 236-5036
nkrahn@ci.oshkosh.wi.us

Treasurer:

Rob Cormier
100 N Jefferson St
Green Bay, WI 54301
(920) 448-3304
robco@ci.green-bay.wi.us

Website Coordinator:

Brian Walter
PO BOX 426
Neenah, WI 54957
(920) 886-6131
bwalter@ci.neenah.wi.us

- J Always stabilize lateral braces with diagonal bracing. Diagonal bracing is required every 20' maximum. Install the diagonal bracing at an angle of less-than-or-equal-to 45 degrees to the continuous lateral brace and position it so that it crosses the web in close proximity to the continuous lateral brace. Attach the diagonal brace as close to the top and bottom cords as possible and to each web it crosses. (Phil was correct 😊)
- J A T-brace does not need a diagonal brace. You should never have just one truss that shows a lateral brace. If the truss plans show that they'd need to install a T-brace.
- J If a truss is damaged in the field you'd need to obtain a truss report for the required repair.
- J Gable end bracing is required for the hinge point. The studs should be framed up to the truss. Any studs over 10' should be designed as a tall wall.
- J When truss heels are higher than 9 1/4" they need to be blocked to prevent rotation.
- J You can use nails, screws and/or bolts for multiple ply trusses. Typically a 4 ply truss needs to be bolted.
- J Take a look at the Structural Building Components Association (SBCA) website at www.sbcindustry.com for truss installation information.

Approval of Minutes- A motion was made to approve the 1/4/18 meeting minutes. The motion received a second and carried.

Approval of Treasurers Report- Rob Cormier presented the treasurers report. The current balance is \$18,990.24. A motion was made to approve the 2/1/18 treasurer's report. The motion received a second and carried. A discussion took place regarding implementing a budget for the Environmental meeting & Annual meeting. It was noted that the bylaws state that these events are planned by the Treasurer and the Sunshine Committee. Rob stated that last year we averaged about \$2,000 for each event. It was agreed that we should try to stay around this amount.

Committee Reports:

Executive- Nothing to report.

Code Coordinating- Jack Van Der Weele stated that Nicole has been updating everyone by sending out emails. Bill Hebert stated that some of our members attended the Commercial open house in Green Bay. During the meeting with DSPS the sprinkler requirements were discussed along with some other code topics. He felt that it was worthwhile to meet with the plan reviewers and inspectors. They were very open and helpful and they stated that they want us to call them with questions and/or concerns. It was noted in the meeting that fire department access requirements would limit you to the number of units you could have without sprinklers but DSPS does not review for the fire department requirements.

A discussion took place regarding Zach Hetfield's interpretation of "repairs". Zac stated we could require permits for all repairs but the repairs to homes would need to meet the code in affect at the time the house was constructed. John Zarate mentioned that according to our city attorney Mr. Hetfield has the credentialing information wrong as the State Statute requires the dwelling contractor and dwelling contractor qualifier licenses for all building permits. It was mentioned that all the associations should get together and petition DSPS for a formal interpretation. Jack Wotruba stated that there is a meeting on Monday regarding the UDC applying to accessory structures. It was noted that if we go this route there will no longer be uniformity as all the codes will be different. We have no idea if what was installed in 1980 is the same thing that's installed today. It was also noted that products and materials are constantly changing and that's why we should be inspecting the new installations. It was stated that we should discuss this at the Spring Institute with all of the associations in one room. It was the consensus most places are going to continue as we were doing for the past 30+ years. Nicole will reach out to the other associations regarding this to see if we could draft a letter to address this issue.

Information & Schooling- John Zarate stated our next meeting is in April and we'll have a speaker from the Structural Building Component Association. May will be a field trip to UL in IL. John stated that there will be two options for tours

and members will need to pick one of them due to time constraints. They are working on the details but it will be an all-day event. The onsite training will be in June.

Registration Coordinator- Dennis Jensen stated we have 140 people signed up for the UDC class and 56 for the Commercial class. He's lined up an interpreter for a person who's hearing impaired. He's planning on having one room for both events this year.

Website Coordinator- Nothing to report.

Old Business:

Membership dues were due January 15, 2018. Nicole noted that we have approximately 30 members who have not paid yet.

New Business:

A motion was made to donate \$500 to WBIA for the Spring Institute. The motion received a second and carried.

Roundtable:

Jack Wotruba asked input on Act 211. If you're having any problems and/or issues please let Jack know as they've been making a few changes.

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