Building Officials Conference of North East Ohio









July, 2012

B.O.C.O.N.E.O. Officers

President

Paul Kowalczyk South Euclid, Ohio

First Vice President

Dave Smith Ashtabula County Building Department

Second Vice President

Jerry Flanik Lake County Building Department

Secretary

Dave Hocevar Village of South Russell

Treasurer

Mike Skvasik Village of Glenwillow

Past President

Ray Sack Wickliffe, Ohio



Our annual golf outing is only a few weeks away. If you have not been able to get a hole sponsor, please consider giving a monetary donation to the event. Every dollar we collect goes directly to support our scholarship foundation. We need your support to make this a successful event.

We will not be having a meeting during the month of July and August. We will be returning to the Independence Community Center for the month of September, October and November.

It is encouraging to hear from other officials that the number of commercial construction projects is increasing throughout their communities. Hopefully this is a sign that things are finally starting to turn around. I want to wish everyone a safe and enjoyable summer and we will see you in the fall!



Warmest regards,

Paul Kowalczyk President

This Month's Meeting

No Meetings in July and August

Plumbing Roundtable

@ 10:15 am

Electrical Roundtable

@ 10:15 am.

Lunch Served

@ 12:00

Meeting & Class

@1:00

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Jerry's Update

Wow its 95 degrees outside!

Yes, it's that time of year again when we all stroll (or stagger) to the swimming pool to cool off. **But wait**.... as you walk toward that crystal clear water inside that brand new permanently installed above-ground residential pool with the conductive shell, you must ask yourself the following questions: *I hope the electrical installation was done correctly?* Was the work inspected by a "qualified" inspector?

All of us realize the hazards involved concerning electrical installations for swimming pools. However, there are many inconsistencies among our local jurisdictions regarding the interpretation and proper enforcement of the electrical requirements for swimming pools according to the 2008 National Electrical Code (NEC) for one, two and three family dwellings.

While most of the requirements come from Article 680 many other articles and sections must be referenced to provide clarification regarding motors, wiring methods, conductors, etc.

Over the past month Dave Strichko and I decided to put together an informational handout draft that highlights some important NEC requirements for the safe and proper electrical installation pertaining to residential swimming pools. Consequently, we had the opportunity to present this draft at the last BOCONEO Electrical Inspectors Roundtable Discussion. The biggest concern was the function and proper installation concerning the bonding requirements of NEC 680.26(B)(2)(b). Some of the comments from the discussion are stated on the next page.

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Jerry's Update

- The general statement "we all need to be on the same page" was echoed throughout and after the meeting.
- "Thanks for a good roundtable Wednesday, seems everyone gets the electrical part of the pools WRONG especially the HOME OWNERS who think they can do the work or better yet use an extension cord!!!"
- "We need to have uniformity throughout the state, but it begins right here"

Given the overwhelming desire to come together in an effort to promote uniformity throughout our jurisdictions, we have prepared an informational handout (see link 1 below) that could be used by your jurisdictions in order to provide awareness and a basic overview of some of the key points of Article 680.

Also, please see link 2 below for research on Alternative Equipotential Bonding Means to Reduce Voltage Gradients in Pool Areas prepared by Dr. Jens Shoene. Remember compliance with the NEC along with proper maintenance results in an installation that is essentially free from hazard. After all, isn't the purpose of the NEC intended for the practical safeguarding of persons and property from hazards arising from the use of electricity?

Click Here For Link One PDF

Click Here For Link Two PDF



Jerry Flanik, CBO Second Vice President

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Code Corner Brain Teaser

This month you need to supply the correct multiple choice answer AND the specific code section supporting your pick.

Email your answers to:

boconeo@boconeo.org

The first received correct answer will win a <u>free</u> entry in September's 50/50 drawing. The second received correct answer will win a "buy one, get one" 50/50 ticket. Winners <u>must</u> be present at the meeting to win.

Question:

See the next page. Good Luck



Dave Smith
First Vice President
Master Code Official

Building Officials Conference of North East Ohio









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BOCONEO Question of the Month: July 2012

An architect has designed a brand new high school. The building is over 60 feet to the property line, and there is an access road to all sides of the building by approved fire lanes. The type of construction is IIB. The new school is designed with 11,000 square feet of classrooms, 1,000 square feet of offices, a 5,000 square foot gymnasium with seating for 1,000 individuals and a 2,500 square foot kitchen and dining room area with seating for 150 occupants. The total square footage of the new high school shall be 19,500 square feet and is designed without any fire barrier or fire walls. The assembly areas shall be accessory to the Group E occupancy. A manual fire alarm system that activates the occupant notification system shall be installed, but no automatic fire sprinkler system shall be installed in the school building. Bill, the plans examiner, makes the following initial comments. Which answer is correct?

- 1. The assembly areas of the school, and not the classrooms, shall be protected with an automatic fire sprinkler system.
- 2. The assembly areas of the school shall be separated with fire barrier walls and protected with an automatic fire sprinkler system.
- 3. The gymnasium shall be separated from the classrooms, the offices and the cafeteria with a fire wall and protected with an automatic fire sprinkler system.
- 4. The whole building shall be protected with an automatic fire sprinkler system.
- 5. The overall concept of the building is in compliance with the Ohio Building Code.

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Technically Speaking...

We are compiling a list of Boconeo Past Presidents for permanent record on the website. Please add any names that you know of to the list and either email it to boconeo@gmail.com or bring it with you to the next meeting. If you know the year they served as President that would be great too. See the next page.



Gregory Fort Webmaster

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Past Presidents

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Ray Sack Wickliffe, Ohio

Names

John Korinek

??????????

Years ♦ President 2010/2011 Raymond Sack 2008/2009 Phil Seyboldt 2006/2007 Bill Desvari 2004/2005 Richard Smith 2002/2003 Bob Wrentmore 2000/2001 Bob Wrentmore 1998/1999 Dave Hocevar 1994/1995 Bob Wrentmore 1992/1993 Bob Wrentmore 1992/1993 Bob Wrentmore 1998/1991 Bob Wrentmore 1998/1987 Mike Mihalisin 1988/1989 Bob Wrentmore 1988/1985 Bob Wrentmore 1988/1989 Bob Wrentmore 1988/1989 </th <th colspan="2">Show 100 v entries</th>	Show 100 v entries	
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1962/1963	1966/1967	
	1964/1965	
1960/1962	1962/1963	
	1960/1962	

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Other News and Announcements

North Royalton Building Commissioner

The City of North Royalton is seeking a Building Commissioner. It is an appointed position, and is at will at the discretion of the Mayor, responsible for the administrative supervision of the Division of Buildings and its personnel and equipment and in addition shall be responsible for the performance of all administrative functions necessary in directing the operation of the Division of Buildings and such other duties as may from time to time be required by the Community Development Director.

Click Here For More Information

Building Officials Conference of Northeast Ohio Annual Golf Outing Friday, July 20, 2012 Grandview Golf Club PROCEEDS BENEFIT JOHN KORINEK MEMORIAL

SCHOLARSHIP FUND

Grandview Golf Club 13405 Old State Road Middlefield, Ohio	Shotgun Start 10:00A.M. Registration 8:30 A.M.
440-834-1824	LUNCH AT TURN
Scramble Format!!! Team Skin Game!!	Cash Prizes & More
\$70.00 per player includes: green fees, \$35.00 Dinner only per person	cart, lunch, dinner (strip steak)
	STRATION FORM LLOWING PLAYERS @ \$70.00 PER PLAYER
NAMES (PLEASE PRINT)	COMPANY OR AFFILATION
CONTACT NAME	PHONE

RESERVATION DEADLINE JULY 16, 2012

Make checks payable to BOCONEO for entire foursome: (\$280.00)

Mail to: BOCONEO GOLF

5695 PIN OAK COURT

INDEPENDENCE OHIO 44131

Building Officials Conference of North East Ohio









"Where education is the center of our organization"

Board of Directors

Paul Kowalczyk
President

David L. Smith First Vice President

Jerry Flanik Second Vice President

Second Vice President

David Hocevar Secretary

Michael Skvasik Treasurer

Raymond F. Sack Past President

Michael Gero Rick Loconti

Education Co-Chairmen

Doug Leovic
Cooperating Member

Gregory A. Fort Webmaster Building Officials Conference of Northeast Ohio Annual Golf Outing – Grandview Golf Club 13405 Old State Road – Middlefield, Ohio Friday, July 20, 2012

Request for Sponsors

Proceeds Benefit the John Korinek Memorial Scholarship Fund

Sponsor form, indicate sign copy below:	
Company Nam	e
Contact Name	Phone
Sponsor Dead	line July 16, 2012
Hole Sponsor \$25.00 per hole, includes sign placed on tee.	
Number of hole	s sponsored Total check enclosed \$
Make checks payable to "BOCONEO":	
Mail to: BOCONEO Golf c/o Dave Hocevar Village of South Russell 5205 Chillcothe Road South Russell, Ohio 44022	
Questions:	Dave Hocevar at 440-338-6700 (x234) Larry Heiden at 440-279-1786 Paul Kowalczyk at 216-381-0400

Thank you for your support!