Building Officials Conference of North East Ohio









September, 2022

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

PresidentRussell Rodic Safebuilt

Beachwood

First Vice President
Dale Steppenbacker

Second Vice PresidentDavid Faciana Olmsted Township

Secretary/Webmaster Monica Ferrante Mayfield Heights

TreasurerLaura Heilman South Euclid

Education ChairmenDavid Faciana
Olmsted Township

Cooperating Member Mike Girbino Mayfield Village Fire Dept.

Retired

Past President Daniel Spada

Geauga County

President's Message

The month of September has arrived WOW! Many of us start thinking that summer is over, and fall is knocking on the door. For now, the BOCONEO chapter will resume our monthly business meetings/education classes. For the month of September, the meeting will be in-person on Wednesday, September 21, 2022, at 1:00 pm, lunch will be served at noon at Normandy Party Center. The 3-hour course, Maintaining the Integrity of Fire-Rated Construction, will be presented by Jeff Molchan. Also, the roundtables will remain virtual via Webex for plans examiner, plumbing, and electrical on 9/21/2022, 9/22/2022, and 9/23/2022 respectively held at 9 am.

Continued...

September 21, 2022, 1 - 4 pm
Jeff Molchan

Maintaining the Integrity of Fire-Rated
Construction (3-hour version)
BBS2022-605

BI, BO, BPE, EPE, ESI, FPI, FPPE, MPE, MI,
MechPE, NRIUI, PI, PPE, RBI, RBO(3.0), RIUI, RMI,
RPE

REGISTER

ROUNDTABLES via WEBEX 9:00 am

Plans Examiner - Wednesday, 9/21/22 Topic - "Discussion on boilers. Please read the code language prior to the meeting"

Plumbing - Thursday, 9/22/22

Electrical - Friday, 9/23/22

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The annual Joint Conference education for 2022, is being held at the Embassy Suites by Hilton in Dublin, Ohio. The Joint Conference is being hosted by OBOA/COCOA and is scheduled for November 6 thru November 8th. Hotel room registration is open for the conference, however, conference registration is still under final review before being posted.

If any BOCONEO member has served in the military and would like to be recognized and honored at the 2022, Joint Conference in November, please email me at rrodic@safebuilt.com. There is certain information that is requested. Thank you for your service.

Q. Rearrange each of these girls' names to give a boy's name.

DOLLY DIANA IRENE LYNNE

A. LLOYD AIDAN ERNIE LENNY

Stay safe and stay healthy for 2022!

See you at the September meeting!

Russ, President



Russ Rodic President

Building Officials Conference of North East Ohio









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

President Russell Rodic

Safebuilt

Treasurer Report

August 2022

First Vice President

Dale Steppenbacker

Beachwood

Checking account beginning balance

Deposits:

None

Less:

Second Vice President

David Faciana Olmsted Township

Secretary/Webmaster Monica Ferrante

Mayfield Heights

Monthly Meeting 3,375.00 Accounting Fees 600.00 Executive Board Meeting 148.93

State Fees 50.00 Webex 27.54

Total \$4,201.47

Treasurer

Laura Heilman South Euclid

Ending Balance

\$ 10,159.47

\$ 6965.87

\$14,360.94

Education Chairmen

David Faciana Olmsted Township

Deposits:

Cooperating Member

Mike Girbino

Mayfield Village Fire Dept.

Retired

Hole Sponsors and Players

Scholarship Account Beginning Balance

Less:

None

Ending Balance Past President

Daniel Spada

Geauga County

Money Market Account

Beginning Balance

\$82,960.45

\$7,165.87

Interest 3.52

Ending Balance TOTAL ASSETS:

\$ 82,963.97 \$100,293.31



Laura Heilman Treasurer

\$200.00

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From Your Secretary

Thank you to NEOFPA for their donation to the scholarship fund after the golf outing.

Donations are welcome any time of the year and greatly appreciated as they support many students on their educational journeys.

If you are a new member, you will receive your card whenever you are able to attend in person.

Please remember that registration for the in-person meeting closes early in order for us to give Normandy a number for lunch.

If you have a job posting for our website, please send the post to me in a word document form, <u>ferrantemonica297@gmail.com</u>.



Monica Ferrante Secretary

Link to BOCONEO

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Daniel Spada
Geauga County

Education Chair

This month's educational meeting:

September 21, 2022, 1 - 4 pm

Normandy Party Center (lunch at 12)

Jeff Molchan

Maintaining the Integrity of Fire-Rated Construction (3-hour version)

BBS2022-605

BI(3.0), BO(3.0), BPE(3.0), EPE(3.0), ESI(3.0), FPI(3.0), FPPE(3.0), MPE(3.0), MI(3.0), MechPE(3.0), NRIUI(3.0), PI(3.0), PPE(3.0), RBI(3.0), RBO(3.0), RIUI(3.0), RMI(3.0), RPE(3.0)



Dave Faciana 2nd Vice-President Education Chair

Building Officials Conference of North East Ohio









September, 2022

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

Fire Marshal's Report

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Mayfield Village Fire Dept.
Retired

Past President

Daniel Spada Geauga County Greetings Members! Fall is just around the corner and with it we will once again observe Fire Prevention Week. Since FPW is the week of October 9th and is still a few weeks off I thought we might "pre-game" a bit in preparation.

As many of you are aware, my work with the North Eastern Ohio Fire Prevention Association over the past 12 years has offered me many opportunities to further the cause of fire safety, the most prominent and perhaps critical of which was our work researching, investigating and promoting safer and more responsive residential smoke alarms. NEOFPA's interest in residential smoke alarm performance began back in 2009 and over the years led us down several paths, introduced us to fellow professionals all over the country and in other parts of the world with shared concerns, and involved extensive research going back some 70 years.

Fast forward to today and we find technology advances over the past decade being applied by many manufacturers in smoke alarm design. Some of these design changes involve the improvement of the alarm's response to fire conditions and their overall performance. This can be directly attributed in part to the recent revisions to the UL 217 8th edition performance standard which has been modified from earlier versions to included performance testing that more accurately simulates fire conditions in modern homes furnished and decorated with modern materials.

Since fire and smoke conditions within a structure will vary depending upon many factors, smoke alarms must be capable of accurately sensing the products of combustion across multiple spectrums. To accomplish this, manufacturers have been developing and employing varying methods and technology including multiple smoke sensors, "smart" technology, computer chip driven algorithms, heat sensors and so forth in an effort to comply with the updated UL 217 performance criteria.

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Fire Marshal's Report

Another feature to consider is interconnectivity. Interconnected alarms will alarm together throughout the home when a single device detects smoke. In a home protected by conventional smoke alarms that are not interconnected (Single Station) an alarm will sound at the device that detects smoke and only that device. Since the spread of smoke can occur within minutes, a fire that starts in a remote portion of a home such as a basement while occupants are asleep could generate deadly quantities of heat and smoke long before the smoke alarms on the first and second floor alarm. Sleeping occupants may not hear the smoke alarm in the basement (if one is even present) and may not be alerted to the presence of fire conditions until the alarms located on the upper levels sense smoke. This delay can drastically reduce the occupants escape time giving them little to no chance to escape.

With regard to existing homes, NFPA recommends that, at a minimum smoke alarm be installed on every level of the home including basements, and in every sleeping space, and outside the sleeping rooms. Smoke alarm interconnection is also important and can be accomplished by the use of devices employing WIFI, Bluetooth and other technologies. Several manufacturers currently offer battery operated versions that can be easily installed in existing homes. Homes built after around 1990 were required to have wired smoke alarms equipped with a backup battery. The hard wiring generally interconnected multiple devices so that they all alarmed together. These older systems often followed the code in force at the time which required a minimum of one smoke alarm on every level of the home. Some manufacturers offer a means to expand these older systems by installing a new hard-wired alarm with wireless communication capabilities that can interconnect with additional battery-operated alarms installed elsewhere in the home. Smoke alarm interconnection can drastically improve occupant escape times by alerting them to the presence of smoke before smoke actually reaches an alarm in their location.

NFPA recommends that all smoke alarms be replaced after 10 years. Recently, my elderly neighbor who lives alone called me because her smoke alarm was chirping. I responded to investigate and determined that the battery was in need of replacement, but was surprised to find that the alarm itself was an antique, vintage if you will! A First Alert model from the mid 1970's. I advised her that she should replace the alarm due to its advanced age, however she could not understand why, as it still "worked". After explaining that while it still made noise when tested, it may not actually work or work effectively in detecting a fire I convinced her to not only replace it, but to add one to her bedroom and utility room. As Mayfield Village Fire offers wireless interconnected smoke and smoke/CO alarms to our residents as special reduced pricing with free installation, I put her in touch with them. Within days, the Fire Dept. was out to her home, removed the old alarm and installed the new units.

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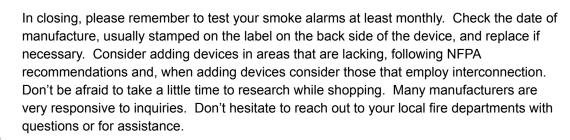
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Cooperating Member

Mike Girbino Mayfield Village Fire Dept. Retired

Past President

Daniel Spada Geauga County



Be well, Stay Safe!



Assistant Chief Michael Girbino, Fire Marshal Mayfield Village Fire, Retired BOCONEO Cooperating Member