



eNewsletter

Winter 2016

January 18, 2016

OPCA Board

- President
Tim Gahm
- Vice President
Dean Wolosiansky
- Secretary/Treasurer
Julie Stewart
- Trustee
Mike Stiger
- Trustee at Large
Jesse Wingert
- Associate Trustee
Floyd Crooks
- Past President
Mike Foust

2016 Annual OPCA Conference

The Ohio Precast Concrete Association will hold its annual conference on **March 28-29, 2016**. The conference will be held at the Crown Plaza Hotel and Conference Center in Dublin, OH.

Registration packets will be available later this month. The conference will start with registration on Monday at 12pm, and we will conclude with an open session at 12pm on Tuesday. A box lunch will be provided on Tuesday, and we will draw for door prizes at that time.

Member registration will be \$25 per person to attend, and exhibitors will pay \$350 for the member rate. The two 1/2



days will be full of courses as well as networking time. More information will be available in the coming weeks. Reserve your room at the Crown Plaza now. See details to the left.

HOTEL INFO

Crown Plaza
600 Metro PI N
Dublin, OH
(614) 764-2200

OPCA Rate:
\$109/night
by
March 5, 2016

2016 OPCA Membership

Invoices for the 2016 member year were mailed last month. To maintain active membership, the annual membership fee is due by January 31, 2016. Current members who have not paid by February 28th will be removed as active.

If you are not a member but wish to be, a link to the applications can be found on the OPCA website www.ohioprecast.org.

Precast producer rate: \$500
Associate rate: \$300
Professional rate: \$75



We're on the web!
www.ohioprecast.org

New Members

The Ohio Precast Concrete Association welcomes two new members in 2016. Portage Septic Tank from Atwater, OH and Carey Precast Concrete from Carey, OH joined the association beginning in January.

Portage Septic Tank (Richmond Concrete Products, inc.) was started in 1945 by Earl Richmond, Wayne's dad. Earl was involved in the plant until 1993 when he, age 84!!, handed over the plant to Wayne. Wayne has

worked at the plant with his dad from the time he was a child. Family owned since 1945. Earl Richmond 1911 - 2003

Carey Precast Concrete has been serving customers since 1985. Owners Dean and Kathryn Beck and their team of employees are the manufacturers of septic tanks, steps, PermEntry basement entrances, and cattle feed bunks as well as a variety of other products.

OSHA

Reminder: The OSHA 300A Summary of Work Related Illnesses and Injuries must be posted from February 1 thru April 30 each year.

Tech Talk...Watertight Testing

Beginning January 1, 2016, a septic tank manufacturer must be listed on the approved list with the Ohio Department of Health in order to sell a septic tank in the state of Ohio. Each tank model that the precaster wishes to sell must be listed in the application.

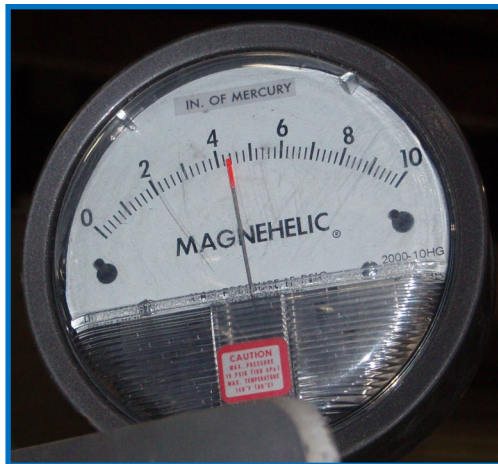
One of the requirements of the application is a proof of water tight integrity. This proof can be provided by submitting documentation that the producer holds an annual certification from the National Precast Concrete Association as a certified plant. Another permissible method for proving watertight integrity is to perform the testing in the plant in accordance with ASTM C1227.

In the 2013 edition of ASTM C1227, the procedure for testing a tank for watertightness can be found in 9.2. There are two permissible methods to prove water tight integrity: vacuum testing and water pressure testing.

Since the mid-1990's, vacuum testing, the process of removing inside air from a sealed tank, has become very popular. The ideal amount of vacuum, also called 'negative pressure', is 4" Hg. Hg is the symbol for mercury. This is called negative pressure because the pressure inside the

tank is less than the atmospheric pressure outside the tank.

To pass, a septic tank is to hold the vacuum of at least 4" for a minimum period of 5 minutes. If the pressure drops, the tank can be repaired and retested. Most leakage can easily be detected by the presence of a "hissing" sound.



A second method of assuring watertightness is by the water pressure method. Here, according to the ASTM C1227, the tank is filled, then a waiting period of 24 hours is necessary for any water absorption in the concrete to take place. After the 24 hour period, the tank is re-filled, and if the water level does not drop for 1 hour, the tank is considered watertight.

One strong caution with water pressure testing is when the water level extends into the riser. A point is reached when the buoyancy force exerted on the inside lid of the concrete exceeds the weight of the lid. At this point, the seal can be compromised from a force not present in the installation. Additional weight equal to the weight of the soil needs to be added to the top of the tank to increase the buoyancy resistance when filling the water into the risers.



PQS 1—Canton, OH. 1/21-22/2016 40 producer employees attended.

Ohio Precast Concrete Association

9325 SR 201
Tipp City, OH 45371

Executive Director: Sam Lines

Phone: 937.845.2506

E-mail: info@ohioprecast.org



OUR PURPOSE

The Ohio Precast Concrete Association (OPCA) is a group of producer members and associated industries cooperating together as an association. The intent being to bring pertinent issues and information that impact the Precast Concrete Industry, to the attention of government agencies which participate in the origination of these issues.

The OPCA is interested in assisting these agencies by providing expert advice and counsel in the development of regulations involving the industry and the general public.

The OPCA producer and associate members whose products and services range from the construction of buildings and highways to the manufacture of precast concrete products for the treatment of commercial and residential waste water. The OPCA member products and services affect the lives of nearly every Ohioan on a daily basis.

Some specific areas of interest being pursued by the OPCA are as follows:

The introduction of new sewage guidelines relating to the specific construction and operation of home waste water treatment products (septic tanks, aerators, etc.) by the Ohio department of health and the Ohio EPA.

The introduction of programs and policies relating to the testing of materials and products being used on Ohio Department of Transportation projects.

The development of quality control procedures and inspections services training by the Ohio Department of Transportation.

The Ohio Precast Concrete Association will be expanding its' scope of interest as membership roles grow and diversify. The need for input, regarding issues and regulations which effect the large segment of the public which it serves, comes to the forefront.

OPCA Member Companies

PRODUCER MEMBERS

Carey Precast Concrete
E.C. Babbert, Inc.
Everly Concrete Products, Inc.
Hanson Pipe and Precast
J.K. Precast, LLC
Lindsay Precast
Mack Industries
MW Concrete
Norwalk Concrete Industries
Portage Septic Tank
Premier Precast Products
Quaker City Septic Tanks, LLC
Scioto Valley Precast
Sickels Septic Tanks, Inc.
Spoerr Precast Concrete, Inc.
Stiger Precast, Inc.
Uniontown Septic Tank, Inc.
United Precast Industries, LLC

ASSOCIATE MEMBERS

A-lok Products, Inc.
A.L. Patterson, Inc.
Blackthorn, LLC
Champion Pump Company
Concrete Sealants, Inc.
EJ USA, Inc.
EMH, Inc.
Engineered Wire Products, Inc.
Essroc Cement Co.
Euclid Chemical
Gotham Staple Co., Inc.
Hamilton Kent, LLC
Hill and Griffith Company
Infiltrator Systems, Inc.
Jet, Inc.
M.A. Industries
Mixer Systems, Inc.

Ohio Electric Control, Inc.

Polylok, Inc. / Zabel Environmental

Premiere Concrete Admixtures, LLC

Press-Seal Gasket Corporation

Sika Corporation

St. Mary's Cement

Tuf-Tite, Inc.

W.P. Hilts & Company

PROFESSIONAL MEMBERS

Concrete Engineering Solutions

Delta Engineers

Knight Insurance, Matt Werner