PCA ®
America's Cement Manufacturers™

Celebrating 100 Years of Excellence



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Burj Khalifa, Dubai 🛨

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PCA Members at the 2016 Spring Congress in Chicago, Illinois.

In 2016, the Portland Cement Association (PCA) celebrates its centennial year.

During the last 100 years, PCA has become widely recognized as the authority on the technology, economics, and applications of cement and concrete.



Back in 1916 ...





- Cement had emerged as a construction staple. The number of plants had doubled, and production had increased tenfold, to nearly 17 million tons.
- Concrete construction was rapidly expanding, and with it the need for reliable technical information, research, education, and uniform test methods and standards.
- PCA began operations with a headquarters office in Chicago. Fifty-three cement companies signed on as members.
 - First chair was Ben F. Affleck, president of Atlas Universal Cement.

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Testing ... Testing ... Testing

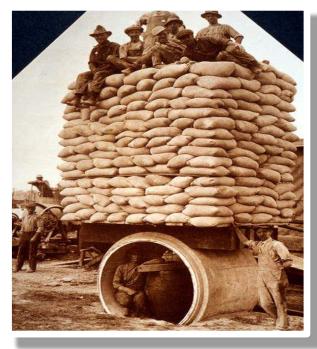
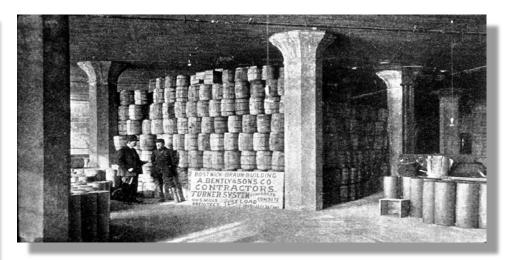




Figure 3. The concrete column load test was demanded by the Wisconsin Industrial Commission. Sandbags, loose sand, and finally pig iron were placed on top of the column until it supported a phenomenal 60 tons of weight. Wright is on the

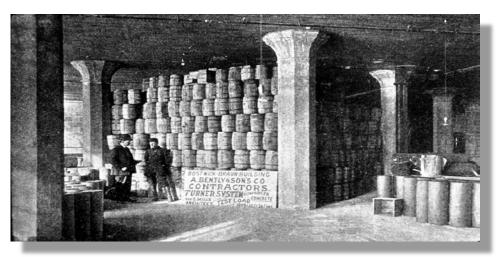




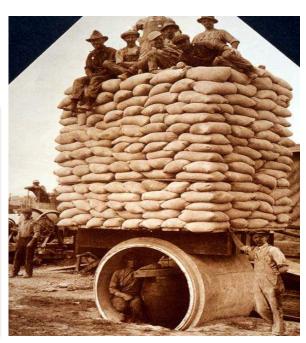
1916-2016
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• One Test is Worth a Thousand Opinions







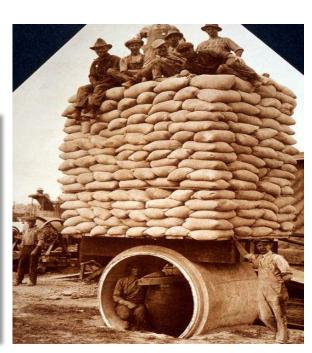


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- One Test is Worth a Thousand Opinions
 - Everyone trusts a TEST
 - Except the one who performed it



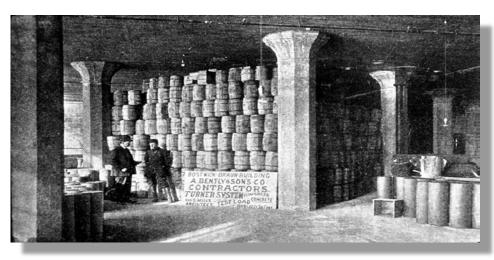




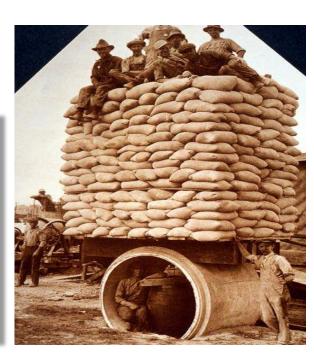


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- One Test is Worth a Thousand Opinions
 - Everyone trusts a TEST
 - Except the one who performed it
 - No one trusts an ANALYSIS
 - Except the one who performed it









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"Strength is essential, but otherwise unimportant"



-*Hardy Cross* 1885-1959



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Shortly after its founding in 1916, PCA launched an advertising campaign in 10 national weeklies, 23 trade magazines, and 59 farm journals.

These early ads brought concrete benefits home for dinner, stressing the role of paved roads for the distribution of food and other products.

"Concrete for Permanence" became a slogan that would endure through the 1950s.

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PCA's original headquarters in Chicago, Illinois.

In one way or another, PCA continues to follow the original charter of the organization.

We have always followed a three-pronged approach that supports promotion, technical expertise, and advocacy.

PCA still touts permanence today in the broader context of **resilience**.



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PCA's campus in Skokie, IL circa 1968.

The anniversary marks an occasion to not only celebrate the association, but where the industry has come and where it is heading into the next century.

Many of the roads and buildings promoted a century ago not only still exist, but remain in active use.

This is not just a testament to the resiliency of concrete, but also its role as a building block of society. Without concrete our homes, roads, schools, and cities would not exist as they are today.



PCA's offices in Skokie, IL - 2015