

concrete
It just makes

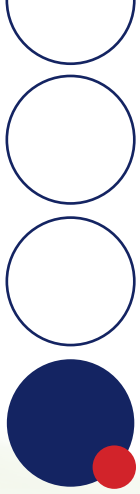


The Complete Resource Guide for Specifying Concrete

Education, support and training
for engineers and architects

SPECIFY
concrete

www.SpecifyConcrete.org



Keeping you Educated, Informed and Connected



OUR ASSOCIATION

The Pennsylvania Aggregates and Concrete Association (PACA) and its concrete promotion arm, the Pennsylvania Concrete Promotion Council (PCPC), have been providing specifiers with cutting-edge research and training on ways to apply concrete's ever-advancing capabilities to design for over two decades.

The education staff at PACA/PCPC provide courses, seminars and resource tools to benefit architects and engineers looking to expand their knowledge on concrete solutions while earning PDH/CES credits. This brochure serves to outline all the resources made available to you from PACA/PCPC.

OUR AFFILIATIONS

PACA/PCPC works synergistically with its national industry affiliates, the National Ready Mixed Concrete Association (NRMCA), Portland Cement Association (PCA), and the American Concrete Institute (ACI).

These relationships allow us to offer a wide array of training and events, share information and stay at the forefront of concrete technology. Giving you the benefit of having national resources delivered at the local level.



Resources, Training and Support

CONTINUING EDUCATION COURSES AND WEBINARS

ONE-ON-ONE SUPPORT

DEMONSTRATIONS & SEMINARS

ONLINE TOOLS

E-NEWSLETTERS

INFORMATION SHEETS

APPLICATION VIDEOS

low maintenance unmatched strength versatile reflective energy efficient
content environmentally smart best value durable cost-effective sm
choice aesthetic long service life quality materials sustainable

Keeping You Educated

with information you want and need

PACA/PCPC keeps you educated on the latest products, technologies, cost-effective processes, sustainable solutions and best practice applications for specifying concrete. Let our experts keep you up-to-date online, in print and in person.



ONE-ON-ONE SUPPORT

Our industry-trained staff are available to provide support when and where you need it. With a combined 40 years of experience, Ken Crank (LEED AP) and Bruce Cody (Green Advantage Certified) have the knowledge and know-how to help you and your team with even the most challenging specifying projects. Both professionals possess the following credentials:

- National Ready Mixed Concrete Association (NRMCA) Certified Pervious Concrete Technicians
- ACI Certified Flatwork Technicians
- ACI Certified Field Technicians (Grade 1)

In addition to one-on-one assistance when specifying concrete, Ken and Bruce also provide training on industry-related software tools.

DEMONSTRATIONS & SEMINARS

Delivered when and where you need it, this information may be tailored to your specific situation. Request a topic today!

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CONTINUING EDUCATION COURSES AND WEBINARS

As a registered provider of Professional Development Hours (PDH) and Continuing Education Systems (CES) units for the engineering and architecture communities, PACA/PCPC offers a variety of continuing education and training events to keep you informed and current on industry processes, trends and specifying methods. Best of all, we'll bring our expertise right to your office with convenient on-site course options.

COURSES AND CREDITS

Pervious Concrete Pavements – The Answer for Stormwater Runoff (1 CES/PDH)

Attendees will learn about pervious concrete pavements, their design and the benefits of its use. The program offers suggested mix designs, handouts and general specifications. Pervious concrete helps eliminate the need for retention ponds, reduces the urban heat island effect, and creates a healthier environment.

Concrete's Advantage in Parking Lots (1 CES/PDH)

This seminar provides participants with a better understanding of concrete parking areas and their design and construction. An introduction to a parking area design software package called the "Concrete Pavement Analyst" is provided. This software is based on ACI 330 and is a welcome tool for the designer.

Introduction to LEED - Integrating Concrete into LEED Projects (1 CES/PDH)

This presentation familiarizes the audience with the concepts of LEED (Leadership in Energy and Environmental Design) and how concrete may be utilized to acquire points in the LEED Building Rating System.

Insulated Concrete Form (ICF) Construction (1 CES/PDH)

This program provides a general understanding of ICF construction and its benefits to contractors and owners. Concrete construction offers a wide array of sustainable construction benefits over traditional frame construction.

Roller Compacted Concrete (RCC) Pavements (1 CES/PDH)

This program provides an overview of RCC and the advantages associated with its construction. The high strength of RCC pavements eliminate many of the costly problems associated with asphalt paving. RCC resists rutting, deterioration by fuel spills, and will not soften under high temperatures. It is a superior application for your industrial paving project.

Zero Defects Concrete (1 CES/PDH)

By its nature, concrete will crack. Weather, sub-grade conditions, jointing, and mix selection are all factors in producing quality concrete. This program offers insights as to why concrete cracks and offers suggested best practices to eliminate or mitigate these cracks. Concrete mix design and proper construction techniques are the focus of this presentation.

Flowable Fill: The Controllable Backfill (1 CES/PDH)

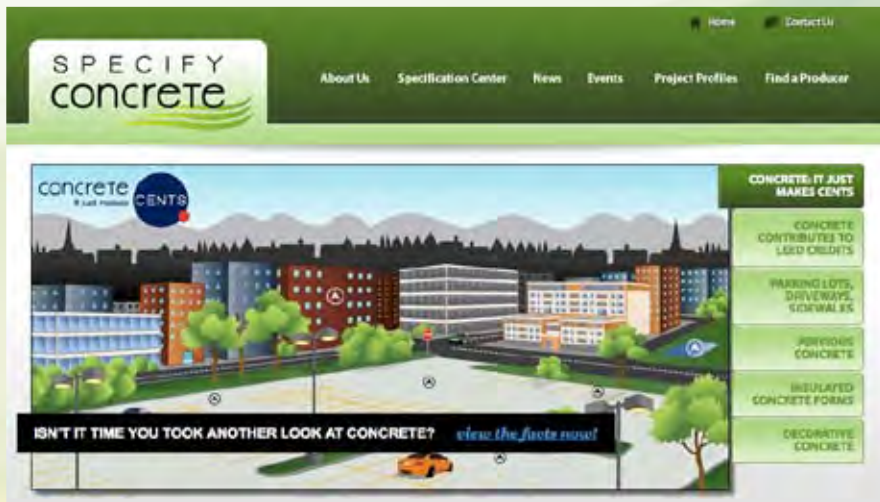
Participants will learn about flowable fill and its advantages over traditional granular backfill materials. This self-leveling, self-compacting product provides for a safer, more efficient jobsite. Flowable fill continues to grow in popularity among designers and contractors.

Tilt-up Concrete Construction (1 CES/PDH)

This program offers a general overview of tilt-up construction. Topics covered include: design tips, speed of construction, project scheduling, and exterior façade options. Several tilt-up projects will also be featured in this presentation.

Keeping You Connected

to the latest tools and resources



SPECIFYCONCRETE.ORG

Keep informed on news and current industry trends on one resourceful site!

Designed For You

PACA developed SpecifyConcrete.org with the unique needs of specifiers in mind. From news and information on current and industry trends to helpful tools and resources - this site was designed to provide assistance specifying concrete.

TOP 5 REASONS TO VISIT:

1. Pavement Design Software

Get this powerful parking area design software for free and see how easy and attractive specifying concrete can be on your next pavement project.

2. Concrete Pavement Analyst Tool

Just answer a few questions and this tool can quickly and accurately quantify the difference between concrete and asphalt pavements on your next project.

3. Product Information Sheets

You'll have access to an entire library of technical documents that answer all your questions regarding concrete - from the basic to the complex.

4. Concrete Application Videos

Watch concrete in action with videos featuring pervious concrete applications and installations, and more.

5. Project Profiles

Get access to successful project case studies and see how concrete has been used for a variety of applications - from a "green" school building to a monastery.

6. National Research from our Industry Affiliates

Stay current with the latest national industry research on concrete technology.

Keeping You Informed

with news you need



CONCRETE DIFFERENCE MAGAZINE

Published twice a year, this specifier-focused magazine contains information on the technologies and issues affecting our industry. Our current issue is available online at SpecifyConcrete.org.

Why Subscribe?

Columns like *The Technical Corner* along with *Industry Updates* provide insights and innovative ideas on ways to integrate concrete, the most utilized building material in the world, into your next project.



E-NEWSLETTERS

Get monthly news and important industry updates delivered right to your inbox.

Why Subscribe?

From reminders on certification deadlines and new industry policies to our *Ask the Expert* section full of industry tips - you'll consider it one of the most valuable emails you receive all month long! Sign up online at SpecifyConcrete.org.

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