



AMERICAN COUNCIL OF ENGINEERING COMPANIES  
*of Kentucky*

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# THE KENTUCKY TIMES

ENGINEERING EDITION

## A Note from ACEC-KY Executive Director Russ Romine

Dear Members:

Earlier this year the ACEC-KY Board of Directors voted to lend our support for a newly formed coalition aimed at highlighting and addressing the many transportation infrastructure needs in Kentucky. With our financial support, ACEC-KY became part of the Steering Committee for this new coalition – the Kentucky Infrastructure Coalition (KIC) – and continues to be part of the effort to develop a strategy that will lead to greater investment in our transportation system.

To further direct the coalition's efforts, the following policy statement has been adopted:

Kentucky must invest more in infrastructure to attract and expand a 21st century economy and jobs. Funding solutions must be dynamic and meet the evolving needs of a changing economy. We support long-term, sustainable funding that provides adequate revenues for all modes of transportation so our state can maintain the infrastructure we have today and build what we need for our future.

A key part of the coalition's strategy will be engagement with the Kentucky State Legislature. While it doesn't look like tax reform and transportation funding will part of an upcoming Special Legislative Session, we do anticipate an opportunity to promote the KIC's efforts during the 60-Day Regular Session that begins in January. Our message to legislators will be that the time to act is now. Delays will drive up costs and put us farther behind our competitor states, many of which have already increased their investments in infrastructure.

### **KICKStartKY Launched!**

You may have seen the recent launch of the coalition's initial media campaign, KICKStartKY. In conjunction with the website announcement was the launch of the coalition's social media presence. As the start of the 2018 Regular Session of the Kentucky General Assembly approaches, look

for a ramp up in efforts to educate the public and engage key legislators. In the meantime, I encourage you to visit the coalition's website ([www.kickstartky.com](http://www.kickstartky.com)) and follow them on Facebook and Twitter for the latest information. I encourage the ACEC-KY membership to stay informed and be engage! To be successful, we need everyone doing their part to promote this effort!

### **Welcome New Members!**

Please join me in welcoming the following new member and affiliate members to ACEC-KY:

**P&A Engineers and Consultants, Inc.** – ACEC-KY Member – Located in Louisa, P&A Engineers and Consultants, Inc. specializes in civil engineering, mining engineering and permitting, drafting services, GIS services, environmental permitting and monitoring, construction layout and planning, and surveying. To learn more about P&A, please visit their website: [www.pa-eng.com](http://www.pa-eng.com)

**Forterra** – ACEC-KY Affiliate Member – With an office in Lexington, Forterra specializes in drainage pipe and precast products, water pipe and products, specialty precast products and structural precast. To learn more about Forterra, please visit their website: [www.forterra.com](http://www.forterra.com)

**Geostabilization International** – ACEC-KY Affiliate Member – With a local office in Lexington, Geostabilization International specializes in emergency landslide repair, rockfall mitigation, micropiles, grouting & foundation, bridge abutments and retaining walls. Please visit [www.geostabilization.com](http://www.geostabilization.com) for more information.

**C2 Strategic Communications** – ACEC-KY Affiliate Member – Headquartered in Louisville, C2 Strategic Communications specializes in strategic communications planning, public relations, marketing, video/photo, crisis communications, public involvement and event planning. For a complete list of services they provide, please visit C2's website: [www.c2strategic.com](http://www.c2strategic.com)

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## Call for Entries – 2018 ACEC-KY Engineering Excellence Awards

Do you have a recent project you would like to highlight? Would you like the opportunity to showcase your engineering achievement and promote the quality and innovative work you're providing for your clients? Why not consider participating in the 2018 Engineering Excellence Awards (EEA)? The 2018 ACEC-KY EEA competition is approaching and we want your projects. The deadline for submitting your entry is November 27, with entries due at the Kentucky Engineering Center by 5:00 PM EST. You may also participate in the national competition and have your project considered alongside the best in the country. Entries for ACEC-National's competition are due on January 5, 2018.

[Sign up for the EEA Orientation at this link!!](#)

All the best!



## Building Kentucky's Future Starts with Strong Infrastructure

In the last two years, four companies have announced investments in Kentucky of more than \$5.6 billion – that's billion with a "b."

Toyota, UPS, Amazon and Braidy Industries have one thing in common – they depend on a reliable, efficient transportation system to transport their products to the world and to bring needed resources to their facilities. And they're not alone. Highway accessibility is the most important factor in site selection for an employer, according to Area Development Magazine's 2016 survey of corporate executives.

It isn't just our roads that provide crucial transportation. Kentucky has the fourth largest inland waterway in the United States and transported 100 million short tons of cargo last year, ranking seventh in the nation. Our rail system moves more than 95 million tons of freight annually. And, our public transportation systems provide 31 million trips each year – many of them transporting workers to jobs, senior citizens to needed appointments and students to educational opportunities.

But we must invest more in infrastructure to attract and expand a 21st century economy and jobs as well as ensure safety for our families and workers.

That's why we joined the Kentucky Infrastructure

Coalition, a group of more than 30 organizations that represent manufacturers, farmers, economic development leaders, residential and commercial contractors, engineers, local leaders and more than 40,000 transportation workers who understand that safe, reliable, efficient transportation is essential to Kentucky's economy.

Unfortunately, despite efforts to stabilize transportation funding, the investment we need to maintain our transportation network isn't available. That gap will prevent us from keeping pace with future needs at a time when hundreds of millions of dollars is required for maintenance of roads, bridges, rail, ports and transit, as well as new construction.

This isn't a choice between investing more in infrastructure or saving that money for other uses. We're already paying for it. Driving on Kentucky's diminishing transportation system costs motorists a total of \$4 billion yearly in additional vehicle operating costs, congestion-related delays and traffic crashes, according to transportation research organization TRIP.

In addition, Kentucky has almost twice the number of narrow rural roads compared to the U.S. average. That has led to a fatality rate – per miles driven – that is the fourth highest in the country.

We agree that Kentucky should continually look for efficiencies – and we are. The Reason Foundation's Annual Performance of State Highway Systems report (2016) ranked Kentucky No. 14 among states in highway performance and cost effectiveness. This 14th-place ranking is higher than all seven surrounding states.

Funding solutions must be dynamic and meet the evolving needs of a changing economy. We support long-term, sustainable funding that provides adequate revenues for all modes of transportation so our state can maintain the infrastructure we have today and build what we need for our future.

Visit [www.kickstartky.com](http://www.kickstartky.com) for more information and follow the coalition on Facebook and Twitter at kickstartky for updates.

Facebook: <https://www.facebook.com/kickstartky>

Twitter: <https://twitter.com/kickstartky>

## 20th Class of Leadership PE

The 20th Class of Leadership PE met for the first time

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last Thursday at Lake Cumberland State Park for their Orientation Session. The session ran from the afternoon of Thursday, September 21st through the morning of Saturday, September 23rd. We were able to tour Wolf Creek Dam on Thursday afternoon after the introductions and got to go on a boat ride on Friday afternoon on the Lake. We learned more about each individual, about their support networks, and how they work in teams through the team building exercises. It is going to be another great year with a great group of people.

We do want to thank the deans: Roddy Williams of Strand, Rob Mullins of Stantec, and Mike Harris of Jacobi Toombs and Lanz for committing their time and knowledge to this session. Thanks to our tour guides, Chris Marlow and Harvey Toebbe, at Wolf Creek Dam for taking the time out of their workday to give us an outstanding tour. We want to thank Dave and Margaret Houchin for allowing us the opportunity to take a ride on their house boat. Thanks to Jeff Houchin and Derek Ritchie for being our captains for our ride and the relaxed atmosphere that enable us to get to know everyone better. Without these people, this session would not have been possible!



*The group at Wolf Creek after their tour*



**Twitter**

For the most up-to-date news with ACEC-KY, follow us on Twitter.

[http://twitter.com/acec\\_ky](http://twitter.com/acec_ky)

## PROFESSIONAL DEVELOPMENT OPPORTUNITIES

### [InRoads III SS4](#)

Kentucky Engineering Center - Frankfort, KY  
October 10-13, 2017

### [Highway Capacity Analysis using HCM 2010/ HCM 6th Edition with HCS 2010/HCS7](#)

Kentucky Engineering Center - Frankfort, KY  
October 17-19, 2017

### [Ashland One Day Seminar](#)

EN Engineering - Catlettsburg, KY  
October 25, 2017

### [Paducah One Day Seminar](#)

WKCTC - Paducah, KY  
November 2, 2017

### [The Environmental Process for Project Managers](#)

Kentucky Engineering Center - Frankfort, KY  
November 6, 2017

### [Madisonville One Day Seminar](#)

Ballard Convention Center - Madisonville, KY  
November 8, 2017

### [Prestonsburg One Day Seminar](#)

Jenny Wiley State Park - Prestonsburg, KY  
November 15, 2017

### [The Fundamentals of Highway Plan Reading](#)

Kentucky Engineering Center - Frankfort, KY  
November 30, 2017

### [Winter Dendrology & Native Tree Identification](#)

Bernheim Arboretum & Research Forest - Clermont, KY  
December 7, 2017

### [Lexington One Day Seminar](#)

Embassy Suites - Lexington, KY  
December 15, 2017

Check <http://www.kyengcenter.org/events/> to see what other classes we have scheduled for the coming months!