



ORVSS LV

Wednesday, November 12, 2025
Lexington, Kentucky
The Campbell House

GEOTECHNICAL ENGINEERING IN CIVIL WORKS

FEATURED SPEAKER

Hugo Aparacio, PE is a vice president in Stantec's Geotechnical Engineering practice area, which was created within Stantec after the 2008 acquisition of Fuller, Mossbarger, Scott and May Engineers (FMSM).

Hugo has over 40 years of experience in overseeing the geotechnical aspects of a variety of civil engineering projects, including dams; levees; highways; bridges; abandoned mine land reclamations; residential, commercial, and industrial developments; waterfront structures; buildings; and storage tanks.

He has also prepared complete design documents for numerous projects involving the construction of dams, levees, landslide stabilization measures, site grading, and different types of retaining structures. He leads most of the practice area projects dealing with landslide evaluation and repair design, after having performed work on over 500 projects of this type. Additionally, he is engaged in most of the projects of the practice area where karst issues are relevant by providing guidance to his peers and clients in the exploration and treatment of karst features. Hugo has worked on numerous dam and roadway embankment projects requiring the planning, installation, and monitoring of various types of geotechnical instrumentation. He began his engineering career by gaining invaluable and practical experience while serving as an assistant resident engineer for a 30-mile (48-kilometre)-long major highway construction project involving nine million cubic yards (over 8 million cubic metres) of earthwork.

More recently, Hugo's work has been focused primarily on providing geotechnical and civil engineering services as a member of Stantec's core team serving the Tennessee Valley Authority (TVA), evaluating the stability of large earth dams and ash disposal facilities, designing stabilization measures for some of these facilities and monitoring the construction of these measures.

Hugo graduated from the University of Kentucky with bachelor's and master's degrees in civil engineering. Outside the office, Hugo is an avid golfer and traveler.



ALSO PRESENTING

Matthew S. Whelan, P.E. – USACE Louisville District: ***Levee Case Histories: Failures and Incidents Prior to Overtopping***

W. Allen Marr, PhD, P.E., and Jamal Nusairat, PhD, PE – Geocomp and E. L. Robinson Engineering: ***Why Did This New Bridge Pier Move?***

Mir Ali Hosseini – Department of Civil and Environmental Engineering, University of Louisville: ***Effect of Rainfall-Induced Soil Saturation on Formation of Runoff and Slope Failure***

Ben Webster, PE, PMP – Schnabel Engineering: ***From Failure to Repair – A Success Story for the City of Marion, Kentucky***

R. M. True, and Jacob Mathis, P.E. – Black & Veatch and Louisville MSD: ***Louisville MSD's Waterway Protection Tunnel (2017-2022): An Exploration of Louisville, KY's Subsurface***

Luis Felipe Salome Simon – Department of Civil Engineering, University of Kentucky: ***Geotechnical Assessment of Embankment Dams Under Extreme Rainfall Events: A study of Slope Stability and Seepage Behavior***

Daniel Lund, P.E. – USACE Louisville District ***Cellular Cofferdam Designs For Adverse Foundation Conditions***

REGISTRATION

Online Registration is Open!

[REGISTER HERE](#)

For more information visit <https://kgeg.org/orvss/>

Registration Options (registration Ends Nov 5, 2025)

\$ 200	Early-Bird Individual Registration (available until October 24, 2025)
\$ 250	Regular Individual Registration (starts October 25, 2025)
\$ 25	Student Individual registration
\$ 600	Exhibitor (includes one individual registration)
\$ 150	Additional Individual Registration with Paid Exhibitor
(Limit 2 Additional Individual Registrations per paid Exhibitor Registration)	

Exhibitors can contact Robert Folsom at rob.folsom@vectorky.com or 502-437-5650

Cost of registration fee includes:

- Seminar admission and Exhibitor's fair
- Coffee and pastries during registration
- Morning and afternoon refreshment breaks
- Lunch
- Bound copy of ORVSS LV proceedings
- Certificate for **7.5 PDHs**

Note: Pre-registration is essential to ensure receipt of bound proceedings, PDH certificate, and to facilitate morning registration. Also, Early Registration ends October 24, 2025, with Regular Registration beginning October 25, 2025.

Exhibitor Check-In from 6:00 AM – 7:00 AM
Regular Check-In/Breakfast from 7:00 AM – 7:55 AM
Conference starts at 7:55 AM

Venue: The Campbell House Lexington, Curio Collection by Hilton
1375 S Broadway, Lexington, KY 40504

Conference Room: "The Barn" - located past the lobby's front desk
Parking is free and available on all sides of the building

REGISTRATION PAYMENT INSTRUCTIONS

Follow the steps in shown in **RED**

[REGISTER HERE](#)

Nov 12

Ohio River Valley Soils Seminar (ORVSS) 2025

Civil Works projects play a critical role in the safety and protection of property, infrastructure, and human life. The Ohio River Valley is home to many important and interesting projects that are designed to benefit the area and its residents. The Ohio River Valley Soils Seminar (ORVSS) LV aims to highlight these projects and what Geotechnical Professionals can learn from them to continue to create effective infrastructure that serves Ohio River Valley communities.

The Campbell House Lexington, Curio Collection by Hilton
1375 S Broadway, Lexington, KY 40504
[View on map](#)

Nov 12, 2025 07:00am
Add to [Google](#) · [Outlook Web](#) · [Outlook Mobile](#) · [Yahoo](#) · [iCal](#)

Register

\$25.00 - \$600.00

Select Ticket Option:

Ohio River Valley Soils Seminar (ORVSS) 2025

Civil Works projects play a critical role in the safety and protection of property, infrastructure, and human life. The Ohio River Valley is home to many important and interesting projects that are designed to benefit the area and its residents. The Ohio River Valley Soils Seminar (ORVSS) LV aims to highlight these projects and what Geotechnical Professionals can learn from them to continue to create effective infrastructure that serves Ohio River Valley communities.

[Show less ^](#)

Location: The Campbell House Lexington, Curio Collection by Hilton, 1375 S Broadway, Lexington, KY 40504

Date and time: Wed, Nov 12, 2025 7:00 AM

Organizer: Sara Durr, (502) 315-6340, kgeg.org@gmail.com

Event banner

Order summary

Early-Bird Individual Registration (1)	\$200.00
<hr/>	
Subtotal	\$200.00
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Total	\$200.00

TICKETS

Early-Bird Individual Registration

Price: **\$200.00**

Available until October 15th, 2025

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1

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Exhibitor

Price: **\$600.00**

Includes one individual registration, additional registrations can be purchased with promo code: **ADD2BEG**

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Additional Individual Registration with Paid Exhibitor

Price: **\$150.00**

Limit of 2 Additional Individual Registrations per paid Exhibitor Registration

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0

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Student Individual Registration

Price: **\$25.00**

Registration only available to students

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CHOOSE ONE OR MORE

Continue

Provide Contact Information: (If registering for a group, please provide contact information of all participants in the [box outlined in blue below](#). This will allow us to keep an accurate count of participants and their contacts for sending event information).

Ohio River Valley Soils Seminar (ORVSS) 2025

Wed, Nov 12, 2025 7:00 AM

CONTACT INFORMATION

First name (Required)

Last name (Required)

Email address (Required)

This will be used for your confirmation email.

Names and Emails of all Registration Participants (Required)

Company (Required)

 event banner

Order summary

Early-Bird Individual Registration (1) \$200.00

Subtotal \$200.00

Total \$200.00

Continue

Select Payment: **MUST BE THROUGH PAYPAL**, you will have an opportunity to use debit or credit in the next step.

Ohio River Valley Soils Seminar (ORVSS) 2025


Wed, Nov 12, 2025 7:00 AM

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 event banner

Order summary

Early-Bird Individual Registration (1) \$200.00

Subtotal \$200.00

Total \$200.00

PayPal Account, Debit, or Credit Card Payment: Chose one of the following and use a valid Email or Phone number for the order confirmation.

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Enter your email address to get started.

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Next

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Pay with Debit or Credit Card

For PayPal: Log in using PayPal information, you will have to verify your account using an email or phone number.

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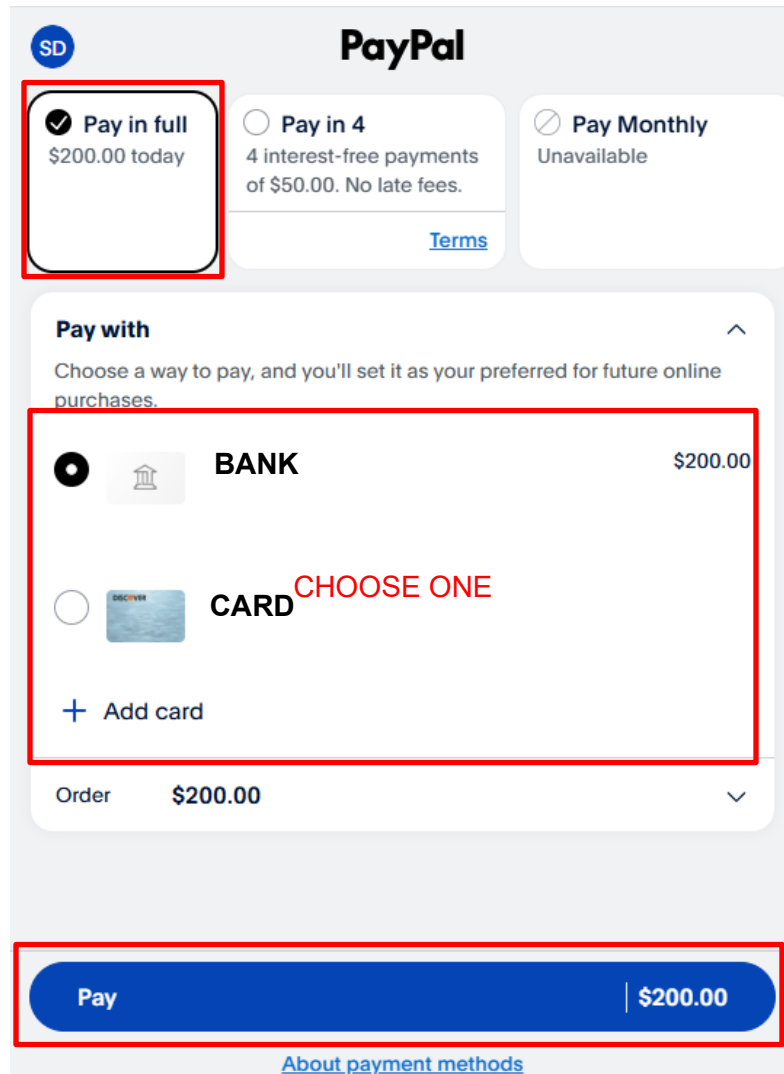
Password

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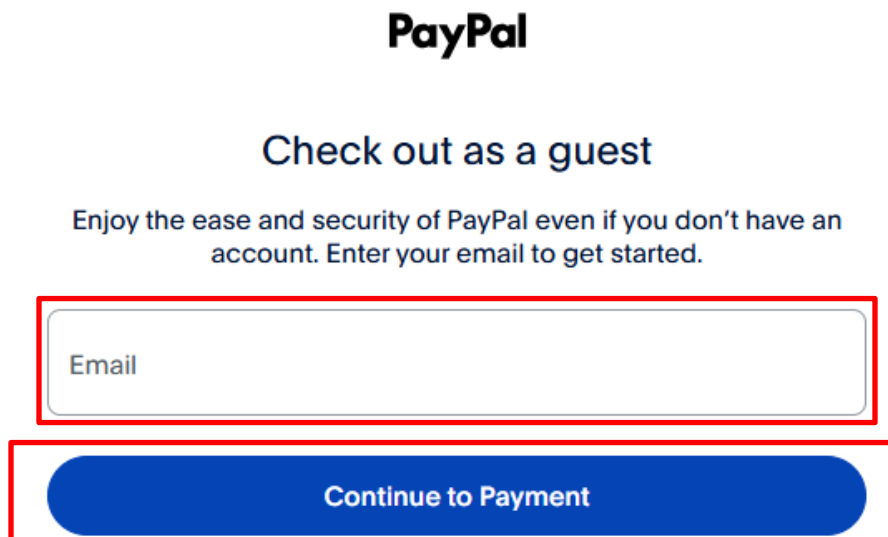
Log In

Select Payment:



The image shows the PayPal payment selection interface. At the top, there's a blue circle with 'SD' and the PayPal logo. Below this, there are three payment options: 'Pay in full' (selected with a checkmark, showing '\$200.00 today'), 'Pay in 4' (4 interest-free payments of \$50.00, No late fees, with a 'Terms' link), and 'Pay Monthly' (Unavailable). Below these is a 'Pay with' section with the instruction 'Choose a way to pay, and you'll set it as your preferred for future online purchases.' It lists 'BANK' (selected with a radio button, showing '\$200.00') and 'CARD' (with a radio button and a red 'CHOOSE ONE' label). There's also a '+ Add card' link. At the bottom of the 'Pay with' section, it says 'Order \$200.00'. At the very bottom, there's a large blue button labeled 'Pay' with '\$200.00' next to it, and a link 'About payment methods' below it.

For Debit or Credit Card: Using debit or credit, you will enter an email and checkout as a guest.



The image shows the PayPal checkout as a guest form. At the top, there's the PayPal logo. Below it, the text 'Check out as a guest' is displayed. Underneath, it says 'Enjoy the ease and security of PayPal even if you don't have an account. Enter your email to get started.' Below this is a text input field labeled 'Email'. At the bottom, there's a large blue button labeled 'Continue to Payment'.

Enter Payment Information:

PayPal **\$200.00**

Pay now Pay Later

Pay with debit or credit card






We don't share your financial details with the merchant.

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United States

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Phone type
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Phone number
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Card number

Expiration date

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Create password

By creating an account, you confirm you're at least 18 years old and agree to the [E-sign Consent](#), [User Agreement](#) and [Privacy Statement](#).

Create Account & Pay Now

OR

 You need a PayPal account to get **Purchase Protection**. 

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Pay Now

NOTE: Purchase Protection ensures that PayPal will give you a refund if you prove that you did not receive all goods or services you paid for. This is to protect from scammers, but we are not scammers. If you register and do not receive a confirmation, please email Kgorg@Gmail.com, we are happy to work with you to get it fixed.