

Agenda and Faculty

Agenda

- History of Flexible Pavement
- Asphalt Components and Mix Design
- Technology of Asphalt Production
- Asphalt Transportation and Placement
- Pavement Preservation and Maintenance
- Sustainability, Recycling, and Reuse
- Innovative Materials and Technologies

Presented by David K. Hein P.Eng.

Mr. Hein is a consulting civil engineer with over 38 years of experience in the design, evaluation and management of transportation infrastructure. He recently retired from Applied Research Associates, Inc. of Toronto, Canada, where he managed the 90-person Transportation Infrastructure Division in the U.S. and Canada. He is the past president of the American Society of Civil Engineers Transportation and Development Institute (ASCE T&DI) and chair of several engineering standards committees. Mr. Hein is a member of the Transportation Association of Canada (TAC), past-chair of the pavements committee and past member of the Transportation Research Board pavement management, pavement maintenance and pavement preservation committees. He has been a member of the World Road Association (WRA) pavements and asset management committees since 2002. Mr. Hein has been involved in numerous national and international research, evaluation and asset management projects for federal, state, provincial and municipal agencies and many of the public/private/ partnership highway construction projects across Canada and the United States.

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Asphalt Pavement: Production, Placement and Preservation

Live, Interactive Webinar - Friday, July 12, 2024

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HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

- Learn** about asphalt components and mix design.
- Explore** the technology of asphalt production.
- Discuss** asphalt transportation and placement.
- Identify** strategies for preserving and maintaining asphalt pavement.
- Recycle** and reuse asphalt pavements.
- Examine** innovative materials and technologies.



HalfMoon Education Inc., Your LIVE Education Leader Presents Asphalt Pavement: Production, Placement and Preservation

Live, Interactive Webinar - Friday, July 12, 2024



Explore asphalt components and mix design

Discuss the technology of asphalt production

Learn about asphalt transportation and placement

Get tips on pavement preservation and maintenance

Improve the sustainability of asphalt pavement, and learn about recycling and reuse

Continuing Education Credits

Professional Engineers
4.0 PDHs

Architects
4.0 HSW CE Hours
4.0 AIA LU | HSW

Landscape Architects
4.0 HSW CE Hours
4.0 LA CES HSW PDHs

International Code Council
.4 CEUs (Sitework)



Webinar Information

Online - Friday, July 12, 2024

1:00 - 5:15 pm CDT (including a 15-min. break)

Tuition

\$229 for individual registration.

\$209 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

How to Register

- Visit us online at www.halfmoonseminars.org
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Credit Information

This webinar is open to the public and is designed to qualify for 4.0 PDHs for professional engineers, 4.0 HSW continuing education hours for licensed architects, and 4.0 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 4.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 4.0 HSW PDHs. Only full participation is reportable to the LA CES.

The International Code Council has approved this event for .4 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:
4.0 HSW LUs (AIA) 4.0 HSW PDHs (LA CES)

Additional Learning

Timber Frame Design and Construction

- Tuesday, June 11, 2024 | 9:00 am - 4:30 pm CDT

Scaffold Design and Use in Construction

- Friday, June 14, 2024 | 9:00 am - 12:15 pm CDT

Trenching and Excavation Safety in Construction

- Friday, June 14, 2024 | 1:00 - 4:15 pm CDT

Accessible Trail Design, Construction, and Operation

- Friday, June 14, 2024 | 9:00 am - 4:30 pm CDT

Federal Wetlands Science, Law, and Compliance Post-Sackett

- Friday, June 14, 2024 | 9:00 am - 4:20 pm CDT

Benchmarking and Building Performance Standards: Addressing Climate Change and Equity in the Built Environment

- Monday, June 17, 2024 | 9:00 am - 4:00 pm CDT

Designing to Withstand Tornadoic Loads on Buildings

- Monday, June 17, 2024 | 9:00 am - 4:00 pm CDT

How to Design, Construct and Maintain a Mechanically Stabilized Earth (MSE) Wall

- Tuesday, June 18, 2024 | 9:00 am - 12:00 pm CDT

Mastering RFQ & RFP Responses: Crafting Winning Proposals

- Tuesday, June 18, 2024 | 1:00 - 3:00 pm CDT

Barrier-Free Requirements in Outdoor Spaces

- Monday, June 24, 2024 | 2:00 - 4:00 pm CDT

Brownfields Assessments, Grants and Redevelopment Opportunities

- Tuesday, June 25, 2024 | 10:00 am - 12:00 pm CDT

Generation Interconnection under the RTO Model and Changes Coming from Order 2023

- Tuesday, June 25, 2024 | 2:00 - 4:00 pm CDT

How to Design, Construct and Maintain a Reinforced Steep Slope

- Tuesday, June 25, 2024 | 9:00 am - 12:00 pm CDT

Manure Storage Design, Environmental Impacts, and Impact Mitigation Approaches

- Wednesday, June 26, 2024 | 9:00 am - 12:15 pm CDT

Deep Dive into Retaining Wall Layout for Site Designers

- Tuesday, July 2, 2024 | 9:00 - 11:00 am CDT

For more information and other online learning opportunities visit:
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