

Credit Information

International Residential Codes in Kansas

This webinar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects and landscape architects in Kansas.

Engineers, architects and landscape architects seeking continuing education credit in other states will be able to claim the hours earned at this webinar, in most cases. Refer to specific state rules to determine eligibility.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU | HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232).

Completion certificates will be awarded to participants who complete this event, respond to prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Kansas Stormwater Management 2022

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The American Institute of Architects Continuing Education System has approved this course for 7.0 LU | HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 7.0 HSW PDHs. Only full participation is reportable to LA CES.

The International Code Council has approved this event for .7 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

This webinar has been approved by the Association of State Floodplain Managers for 7.0 CECs for floodplain managers.

Completion certificates will be awarded to participants who complete this event, respond to prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Can't Attend? Order the Webinar as a Self-Study Package!

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Live, Interactive Webinars

- International Residential Codes in Kansas
- Kansas Stormwater Management 2022

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Live, Interactive Webinars

International Residential Codes in Kansas

- Tuesday, January 25, 2022 | 8:30 am - 5:00 pm CST

Kansas Stormwater Management 2022

- Friday, January 28, 2022 | 8:30 am - 5:00 pm CST

To register, view detailed presenter biographies,
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HalfMoon Education Live Webinars



International Residential Codes in Kansas

Tuesday, January 25, 2022 | 8:30 am - 5:00 pm CST

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU | HSW International Code Council: .7 CEUs (Building)



Kansas Stormwater Management 2022

Friday, January 28, 2022 | 8:30 am - 5:00 pm CST

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU | HSW Landscape Architects: 7.0 HSW CE Hours
LA CES: 7.0 HSW PDHS Floodplain Managers: 7.0 ASFPM CECs
International Code Council: .7 CEUs (Sitework)

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International Residential Codes in Kansas

Tuesday, January 25, 2022 | 8:30 am - 5:00 pm CST (incl. a 60-min break)

Tuition: \$289 per registrant, \$239 per registrant for three or more

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AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Building)

Agenda

Development and Enforcement of International Residential Code

- History of the International Residential Code from 2009 to 2021
- Adoption and enforcement of Code in Kansas jurisdictions
- Recent and anticipated code amendments
- Future of the code

Chapter 2 - Definitions

Building Planning and Shell Construction (Chapters 2-10)

Chapter 3 - Design Loads

Fire-Resistant Construction

- | | |
|--------------------------------------|---|
| • Fire separation exterior walls | • Townhouse |
| • 2 family dwelling unit separations | • Garage /dwelling unit separation |
| • Firestopping | • Draftstopping |
| Light ventilation heating | Ceiling heights |
| Glazing | Garages and carports |
| Egress windows | Egress doors and stairways |
| Guards and handrails | Fire and carbon monoxide safety and detection |
| Foam plastic | Solar |
| Mezzanines | Habitable attics |

Chapter 4 - Foundations

- Soils and drainage
- Footing size
- Foundation size
- Foundation drainage

Chapter 5 - Floors

Chapter 6 - Wall Construction

Chapter 7 - Wall Covering

Chapters 8 & 9 - Roof Ceiling Construction and Roofing

Chapter 11 - Energy Efficiency

Recap Q &A

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International Code Council: .7 CEUs (Sitework)

Agenda

Understanding Stormwater Permit Requirements and Procedures

- Background and development of national and state regulations and permit requirements
- Activities exempt from construction general stormwater permit requirements
- Complying with NPDES and Kansas Department of Health and Environment regulations
 - Notice of intent requirements
 - What the permit covers and does not cover
 - Application process
 - General requirements and standard conditions
 - Implementing, monitoring and assessing SWPPPs

Understanding and Applying the Science of Stormwater

- Hydrology, soil science and drainage
- Identifying consequences of storm events
- Stormwater modeling Runoff reduction, routing and storage
- Infiltration and percolation

Choosing Appropriate Stormwater Best Management Practices (BMPs)

- | | |
|---|---|
| Stormwater management planning | Sizing criteria |
| Green infrastructure practices <ul style="list-style-type: none">• Preservation of natural features and conservation design• Reducing impervious cover | |
| Green management techniques <ul style="list-style-type: none">• Conservation of natural areas• Riparian buffers and filter strips• Disconnected runoff• Rain gardens• Stormwater planters• Pervious pavement | <ul style="list-style-type: none">• Detention/retention ponds• Vegetated swales• Stream daylighting• Green roofs• Rain barrels/cisterns |

Developing Stormwater Pollution Prevention Plans (SWPPP)

- Including required elements Assessing building sites
- Choosing best management practices (BMPs)
- Planning for required inspection, maintenance and recordkeeping
- Obtaining plan certification Implementing SWPPPs

Developing Plans for Inspection, Monitoring, Maintenance and Recordkeeping

- Understanding the science and terminology of stormwater management and monitoring
- Implementing monitoring plans
- Reviewing stormwater BMP case studies

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Faculty

International Residential Codes in Kansas

Greg Karow, C.B.O.

Mr. Karow is the CEO of Code Educational Opportunities, providing education based on current building codes, as well as code consultation and assistance to design professionals. He has an extensive background in developing and presenting various types of building code and related seminars. Previous career paths included a staff instructor with the International Code Council and with the State of Minnesota Codes and Standards Division. Mr. Karow has instructed in a Building Inspection Technology program at a local community college. He has served as a building official for various municipalities. Mr. Karow is a certified building official in Minnesota and holds ICC certifications as a Certified Building Official, ICC Plans Examiner, ICC Building Inspector and ICC Building Code Specialist.

Kansas Stormwater Management 2022

Brad Flack, CPESC, CESSWI, QSM, QCIS, QPSWPP

President & CEO of Integrity Stormwater

Mr. Flack has earned his designation, among select thousands in the world, as a certified professional in erosion and sediment control (CPESC) as well as his designation as a certified erosion, sediment and stormwater inspector (CESSWI) and a course instructor, lending his experience and training to his customers for all of their stormwater needs. Furthermore he is among the select few who are Qualified Compliance Inspectors of Stormwater (QCIS). He has served as the president and the administrative vice president of the South Central Chapter of the International Erosion Control Association (IECA). Mr. Flack was the Region 6 President for EnviroCert International and has served as the Region 7 representative for CPESC, Inc. He was technical vice-chair for the CPESC Council, and he is on the Education Committee: Stormwater Management Track for the International Erosion Control Association Region 1 which encompasses North America, South America and Europe, where he has served as chair. Mr. Flack was awarded Young Professional of the Year for 2014 by the IECA Region 1 and is also an IECA Mentor. He also served as a member of the Policies and Procedures Committee and the Certified Professional in Industrial Stormwater Management Committee for EnviroCert International. He is an EnviroMentor for the Texas Commission on Environmental Quality (TCEQ) as well as a member of the TCEQ Houston Area Small Business Advisory Council. Mr. Flack has been involved with stormwater management since 2004, when he learned about permitting, turf establishment, erosion control and detention pond maintenance. He has since continued to learn and develop his stormwater knowledge and skills and is now a speaker at many conferences sharing his expertise across the US and internationally. He is married to his high school sweetheart and they have 3 boys. He works both locally and internationally on humanitarian projects and in missionary service.

Additional Learning

International Building Code 2021

- Fri, Dec 17, 2021 | 8:30 am - 5:00 pm CST

National Electrical Code 2020

- Tues, Dec 28, 2021 | 8:30 am - 5:00 pm CST

How to Design for Stormwater Management for Ground-Mounted Solar Arrays

- Wed, Dec 29, 2021 | 1:00 - 3:00 pm CST

Managing Construction Projects

- Wed, Dec 29, 2021 | 8:30 am - 4:30 pm CST

Structural Forensic Engineering

- Wed, Dec 29, 2021 | 10:00 am - 1:45 pm CST
- Thurs, Dec 30, 2021 | 10:00 am - 1:45 pm CST

Residential and Small Commercial Solar Photovoltaic Energy Systems

- Thurs, Dec 30, 2021 | 8:30 am - 4:00 pm CST

Designing for Accessibility under ADA Standards and 2021 IBC

- Tues, Jan 11, 2022 | 8:30 am - 4:30 pm CST

For more information and other online learning opportunities visit:
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