



Monthly Evening Programs

Free to USGBC-Missouri Gateway Members and students; \$20 for non-members. Held from 5:30-7:30pm. 1 GBCI CE Hour, 1 AIA /CES LU, except for State of the Chapter.

JAN 09 State of the Chapter & Social

Kick off the New Year with us at Saint Louis University's Grand Hall - meet Chapter members and leadership and find ways to get involved - all while enjoying complimentary beer, wine, and appetizers.

FEB 13 Sustainable Lighting

In partnership with Illuminating Engineering Society. Examine transparency and optimization disclosures as well as documents that meet materials credits requirements for LEED V4 and other building challenges. Information will be delivered through the lens of lighting fixtures.

MAR 13 Drawdown: Solutions to Reverse Global Warming

In partnership with Missouri Botanical Garden and BiodiverseCity St. Louis. Explore the mission and metrics behind Paul Hawkin's, *Project Drawdown: The Most Comprehensive Plan Ever Proposed to Reverse Global Warming*, including practical, local solutions in action.

APR 11 Green Schools Event

Celebrate the no and low-cost sustainability projects underway at 57 local schools participating in the 2017-18 Green Schools Quest.

MAY 08 Green Building Showcase

Featured projects include a commercial interiors project pursuing WELL and LEED certification; an historic school building turned apartments that utilized PACE financing; and Missouri's first Passive House Institute US Certified building (also LEED Platinum).

JUN 12 LEED Tour: Maplewood Fire Station

1 LEED Specific BD+C CE Hour
Tour this LEED v4 project and gain insight from the project team about maintaining sustainability standards throughout the design and construction of a mission critical headquarters.

JUL 10 Cradle to Cradle Inspired Buildings

Explore the key concepts of Built Positive including circular design; material health; design for reuse, disassembly, and recovery; value chain collaboration; and qualifying and quantifying the value of materials over their use and reuse cycles.

AUG 14 Distributed Energy Systems

In partnership with ASHRAE-St. Louis Chapter. Distributed Energy Systems encompass a diverse array of generation, storage, energy monitoring and control solutions. Learn about community energy opportunities and the broader impact on energy ecosystems.

SEP 19 Holistic Sustainable Operations & Beyond

In partnership with IFMA-St. Louis Chapter. A sustainable operations case study featuring MasterCard's LEED O+M certification & re-certification, their recent solar installation, and the use of supply chain management to further drive sustainability and carbon emissions reduction.

OCT TBA



Workshops and Seminars

Extended consideration of topics offering multiple GBCI CE Hours and AIA/CES LU. Formats include two-hour in-depth seminars, full-day workshops, and LEED and WELL exam prep courses.

JAN 23 Tree Preservation in Design & Construction

Calculate the value of mature trees on a project, discuss technical requirements for tree protection, identify implementation challenges, and explore regional lessons-learned. (3-5pm)

FEB 14 Materials Transparency

1 LEED Specific BD+C, ID+C, O+M CE Hour
Learn how material transparency relates to green building and socially and environmentally responsible manufacturing. Identify ways transparency documents can be used to inform material choices that contribute to a healthier built environment. (8:30-10am)

FEB 22 Sustainable SITES

6 GBCI CE Hours, 6 LACES
In partnership with ASLA-St. Louis. This full-day workshop will examine the concepts and goals of sustainable and regenerative land design via the Sustainable SITES Initiative. (9am-4pm)

MAR 06 Resilient Design Studio

Evaluate an elementary school's design through a shocks and stresses assessment and resilient design analysis. Participate in an interactive design charrette to incorporate resilient design elements for site and building design solutions. (3-5pm)

MAR 09 LEED Green Associate Exam Prep (9am-5pm)

TBA WELL Building in Practice

Engage in a charrette and tour featuring the new Cushman & Wakefield Portfolio Service Center in St. Louis which is pursuing WELL Building Standard for New Interiors and LEED for Commercial Interiors. *Exact date TBA.*

JUN 28 WELL AP Exam Prep

This course, designed to prepare attendees for the WELL AP exam, will provide attendees with a comprehensive understanding of the WELL Building Standard. (9am-5pm)

AUG 02 JPLC Living Building

Visit this building pursuing Living Building Challenge certification. Experience how the Jan Phillips Learning Center is connecting people with nature through hands-on, inquiry-based learning; pairing deep sustainability with The College School's long held values of conservation and sustainability. (2-4pm)

AUG 24 LEED Green Associate Exam Prep (9am-5pm)

SEP 14 Continuing Education Blitz

The 2018 full-day Continuing Education Blitz will focus on water infrastructure. (8am-5pm)

OCT 24 Electric Vehicles

Gain an overview of the growing EV marketplace, including EV history, car manufacturers and models, environmental benefits, state and national charging infrastructure, and Electrify America. (3-5pm)

NOV 01 Noise Control, Acoustics & LEED v4

Increasingly, the benefits of quiet spaces are being recognized by LEED, especially for schools and healthcare facilities where additional LEED credits are available for controlling background noise levels, speech intelligibility, and speech privacy. (3-5pm)

NOV 30 LEED Green Associate Exam Prep (9am-5pm)