Call for Education Session Proposals
Greenbuild International Conference & Expo
November 4-7, 2020
San Diego, California

Greenbuild is the world's largest conference and expo dedicated to green building. Thousands of building professionals from all over the world come together at Greenbuild for three days of outstanding educational sessions, renowned speakers, green building tours, special seminars and networking events. Greenbuild is now accepting proposals for presenters and topics for **Greenbuild San Diego 2020.**

This conference features educational sessions covering all aspects of sustainable design, construction and operations practices for buildings and communities, including their impact on people, the environment and the economy both domestically and globally.

All proposals must be submitted online at:
https://www.abstractscorecard.com/cfp/submit/login.asp?EventKey=IPMEXFBL

You may begin the process and return to your saved proposal any time up until the deadline. Faxed or mailed proposals will not be accepted.

All complete proposals must be submitted, and all speakers must login to complete their personal details by Monday, February 10, 2020 at 11:59 pm PST.

All proposals must be complete, comprehensive and deemed relevant and timely to the conference's audience. The Program Working Group may shorten a presentation, increase and/or reduce the number of presenters, select alternate presenters from among those proposed and/or combine the submitted presentation with other proposed presentations, at its sole discretion. All presenters will be contacted independently to confirm their submittal.

Refer to the **Submittal Guide** for detailed submission instructions and please contact program@greenbuildexpo.com if you have any questions.

*** Important Process Notes ***

The submitter cannot complete the proposal without the acceptance of participation of all proposed presenters/moderators. Each presenter and moderator will need to login individually to the submittal site to enter their personal details and confirm their participation in the proposal.

In an effort to increase the quality of education session proposals and decrease duplicate proposal submissions, the proposal submitter will be charged a non-refundable, one-time processing fee of $25 for each education session proposal submitted. This will also allow us to be most efficient with the time of over 500 volunteer proposal reviewers. 100% of the fee proceeds will be donated to the Greenbuild

Legacy Project. For more information about the Legacy Project, please visit:
https://www.greenbuildexpo.com/en/community/legacy-project.html.

Greenbuild Priorities

The following priorities have been identified by the Greenbuild Education Events Committee for the 2020 program. However, Greenbuild remains committed to delivering a broad spectrum of education topics to reach our diverse attendees which is represented in the list below:

1. **Rating System-Specific Sessions:** We are seeking sessions that teach attendees about the current versions of the rating systems by providing specific, detailed information and guidance about the credit intents and requirements, supplemented with real world experiences with the LEED, WELL and SITES rating systems. Our goal is to provide attendees with at least fifteen (15) general continuing education (CE) hours per year toward credential maintenance, including the opportunity to earn three (3) rating system-specific hours. Please consult this resource for guidance on how to develop a rating system-specific session.

2. **A Diverse Experience through Education:** Greenbuild is proud to provide a variety of education formats to meet the needs of our diverse audience of professionals and are encouraging proposals that include:

   o **Immersive and Experiential Learning:** Greenbuild aims to provide a breadth of educational opportunities for all learning styles and is seeking proposals that offer immersive learning experiences, including elements such as technology, deep reflection, play-based learning and active participation. Full description located here.

   o **Expert-Level Sessions:** Greenbuild has a firm commitment to providing educational content for the current and future generations of green building experts. We are seeking an increase in the diversity and volume of Expert-Level (formerly known as 400-level) sessions that present detailed reviews of specific topics or work on cutting edge issues. Full description located here.

   o **Inspirational Content:** Greenbuild is calling for education that not only imparts knowledge but inspires action. Proposals are evaluated, in part, on whether or not it offers innovative or inspirational content to green building professionals.

   o **Applied Learning Areas (ALAs):** Greenbuild will offer curated educational offerings on the expo hall floor. If you would like your session to be considered for inclusion in an Applied Learning Area in the expo hall, please opt-in via the submission form

Greenbuild Presentation Topics

Affordable Housing	Strategies; Leverage; Design and Construction
Building Performance	On-going Operational Performance; Post-Occupancy Studies; Building Envelope Commissioning; Operations and Maintenance
Codes and Certification Systems	Third Party Certifications (including LEED, SITES and WELL); Application and Impact of Codes; Local Energy Reporting; Applying Standards Internationally

Community and Neighborhood Development	Ecodistricts; LEED-ND; Urban and Regional Planning; Food Security; Transportation Systems; Community Revitalization
Cultural Context	Location-Specific Design Concerns; Historic Preservation; Planning and design that strengthens/renews the historic and social fabric of a community
Design Innovation and Application	Regenerative Design; Biophilia; Modular; Universal Design; Adaptation; Flexibility, Integrative Process; Technology
Energy Efficiency (New and Existing Buildings)	Demand Reduction; Increasing Efficiency; Building Systems; Lighting Design; Energy Efficiency in Historic Buildings; Deep Energy Retrofits
Existing Buildings	Historic Preservation; Rehabilitation; Restoration; Adaptive Reuse
Finance, Insurance, Legal and Appraisals	Financial Aspects and Implications; Financial Risk Analysis; Insurance and Appraisals; Green Building Finance; Sustainable Return on Investment; Residential Finance and Market Development; Legal issues related to green building and green leases
Government, Policy and Advocacy	Policies/Programs; Impacts of Policies/Programs; Incentive Programs; Environmental and Community Advocacy
Green Schools	K-12; College; Campus; Curriculum Development in K-12, Higher-Ed
Health and Well-Being	Productivity**;** Health Issues; Human Behavior; Human Comfort; How Place Affects Behavior; Human Psychology; Ergonomics; Evidence-Based Design; Active Design; IAQ; Operations and Maintenance; Day Lighting; Acoustics
Indoor Environmental Quality	Air quality; Sound quality; Lighting comfort; Thermal Comfort; Vibration; Water quality
Infrastructure Systems	Electrical Grids; Bridges; Roads; Mass Transit
Market Transformation	Advocacy**;** Marketing; New Trends in Business Models; Consumer Education; Sharing Economy
Materials	Life Cycle Assessment; Resource Recovery; Zero Waste; EPDs and HPDs
Multi-Family Residential Development	Innovative Residential Systems (e.g. Water, Energy, Waste, IAQ); Construction Techniques; Transit-Oriented Development (TOD); Community Development; Placemaking
Net Zero	Energy; Water; Waste; Carbon; Net Zero 2020
New Technologies and Paradigms	Resilience Summit Sessions Only Design innovations; distributed generation; micro-grids; eco-districts; high-performance design innovations
Professional Development and Training	Vocational Programs; Credentials; Mentorship; Green Jobs
Performance Monitoring and Evaluation	Benchmarking, System evaluation, Performance Monitoring, Developing new standards, guidelines and methodologies
Renewables	Solar; Wind; Small Scale Hydro; Fuel Cells; Algae; Utility Grid Connections; Energy Disaggregation; Energy Storage
Resilience	Adaptation; Climate Change; Vulnerability Assessments; Disaster Response; Energy; Land
Single Family Residential Development	Tiny Homes; Modular; Pre-Fab; Mass Production; Custom; Historic Preservation; LEED for Homes; Net Zero Alternative Construction Techniques (Energy Star, Passive House, etc.)
Site, Civil and Landscape	Campus Planning; Landscape; Ecosystem Services; Hydrology; Ecology
Smart Grid/Smart Buildings	Demand Response; Intersection of Utility Infrastructure and Building; Technology; Microgrids; Storage; Grid Modernization

Social Equity	Equitable development; Civic responsibility, Workforce development, Diversity, LEED social equity pilot credits; Materials supply chain, ACP's; Social justice
Social Responsibility, Community Action & Engagement	Community based Sustainability Initiatives; Community Participation, Climate and Environmental Justice; Social Equity; Corporate Social Responsibility
Urban Mobility	Accessibility; Transportation; sustainable transport modes; Parking
Water	Water Efficiency; Wastewater; Process Water; Greywater; Water Footprinting; Water Neutral; Utilities; Green Infrastructure

Session Style

- **Greenbuild Education Session:** Greenbuild Education Sessions are either 60- or 90-minute presentations that focus on a wide range of topics and are presented in various formats with the purpose of providing best practices and valuable tools for green building professionals.
- **Greenbuild Global Health & Wellness Summit Session:** The Global Health & Wellness Summit brings together employers, building owners, designers, developers, manufacturers, employees, and investors who are unlocking enormous benefits and potential in their buildings by committing to green, healthy buildings.
- **Greenbuild Resilience Summit Session:** Elevating equity is the landmark strategy in building resilience within the lives of people, their communities, and infrastructure. The Resilience Summit will explore these strategies through the lens of defining resilience as the ability to prepare and plan for, absorb, recover from, and more successfully adapt to adverse events

You will be asked to select one of the following when submitting your proposal:

Debate	Includes a moderated discussion with 2- 3 speakers (plus one moderator) representing opposing points of view. **Moderator Required**
Flash Charrette	Speakers pose a design problem and lead attendees through exercises to help develop solutions. (minimum 2 speakers)
Lecture	Traditional presentation with 1 - 3 speakers presenting.
Rapid Fire	Consists of four presenters giving one distinct ten-minute talk each. Submitters should submit the four speakers as a pre-packaged, full 60-minute session proposal. Each 10-minute talk should be a standalone presentation, but topics should relate to each other in some way.
Structured Discussion	Consists of moderated panel discussions throughout the session. The session can include up to four presenters (including the moderator). Submitters should submit the speakers as a pre-packaged, full session proposal. **Moderator Required**

All sessions should be designed to allow the audience to be active learners through question and answer periods, group discussion or other activities. When the audience is engaged in the session, they will retain more of the information being presented.

Learning Levels

Greenbuild education sessions will be associated with one of the following learning levels. Submitters should review the Learning Level chart below and select the most appropriate level for their proposal.

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This will help attendees understand the depth of the material and expected outcomes of the session. Greenbuild learning levels are based on Blooms Taxonomy.

Learning Level	Definition	Learning objectives and quiz question cues might include…
Basic	Course presents introductory concepts and general understanding of the topic; learners have minimal to no prerequisite knowledge and limited previous experience with course material.	define; describe; examine; identify; label; list; match; name; read; recall; recognize; record; reproduce; select; state; tell; view; write.
Intermediate	Course presents detailed, in-depth materials and instruction; learners have some prerequisite knowledge and the course provides the ability to apply information to practice.	analyze; assess; associate; classify; cite; contrast; compare; describe; differentiate; discuss; distinguish; estimate; explain; generalize; give examples; interpret; paraphrase; restate; select; summarize
Advanced	Course presents sufficient material and opportunities to gain new knowledge, practice application, apply information, and complete a definitive action; learners have pre-existing knowledge and experience applying this information to practice.	apply; articulate; assess; calculate; change; chart; classify; compute; construct; control; create; demonstrate; design; determine; develop; establish; illustrate; implement; instruct; interview; operationalize; participate; prepare; produce; project; provide; report; select; show; solve; teach; transfer; use; utilize.
Expert	Course presents detailed training on specific topics with opportunities to be fully engaged with materials and activities, and to demonstrate a mastery of content through course work; learners have extensive prior knowledge or experience with the topic.	analyze; appraise; assess; break down; calculate; categorize; classify; compare; conclude; connect; construct; contrast; correlate; decide; design; develop; diagram; differentiate; discriminate; distinguish; evaluate; explain; focus; judge; justify; illustrate; infer; integrate; limit; measure; modify; outline; plan; point out; predict; prioritize; produce; rank; rate; rearrange; research; rewrite; select; separate; subdivide; substitute; validate

Interested in submitting a Rating System-specific course?
A rating system-specific course looks like a general course, as it is a collection of data, facts and examples organized around four learning objectives. Rating system-specific sessions should primarily focus on teaching attendees the various rating systems but also provide on-the-ground examples, fresh perspectives and analysis, and/or tackle new approaches to credit/feature achievement. Interested submitters should review the Guidance on creating Rating System-Specific Learning Objectives for additional details.

Scoring System

All session proposals will be reviewed and scored during the first round by a team of volunteer reviewers using a 20-point scale. Those with the top scores will move on to a second round of review completed by experts in the related topic category. These rankings will be used by the Program Working

Group to select presenters and sessions for the final program. Reviewers will rate proposals using the following scoring system:

Max Value	Criteria
4 points	The speakers have demonstrated knowledge and the ability to present material in an effective and meaningful way.
3 points	The learning objectives are clear, relevant to the topic presented and challenging to the Greenbuild audience.
4 points	The proposed session provides attendees with relevant, timely, and applicable content.
2 points	The proposed session aligns with the specified format and length.
3 points	This session offers innovative or inspirational content to green building professionals.
4 points	I would recommend this session to an attendee interested in the subject matter.
Max value: 20 Points	

Review Process

Greenbuild uses a three-tiered review process to review all complete proposals with the generous help of over 500 volunteers. This process results in the final educational program:

Round One: Volunteers review and rate all proposals on the above quantitative scale. Interested in volunteering? Visit https://www.greenbuildexpo.com/en/education/ed-development/call-for-reviewers.html

Round Two: Teams of topic experts review the sessions that scored highest in the first round and make recommendations for proposals that should move on to the third round.

Round Three: Working Groups determine the final education program.

Review Timeline

Monday, January 6	Call for Proposals opens
Monday, February 10	All proposals must be submitted by 11:59 pm PST
Tuesday, February 25	First round of review begins
Tuesday, March 10	First round of review ends at 11:59 pm PST
Tuesday, March 23	Second round of review begins
Friday, April 1	Second round of review ends
Tuesday, April 28	Third round of review begins
Friday, April 30	Third round of review ends
Tuesday, May 18	Accepted session notifications are sent
Tuesday, May 26	Presenter acceptance deadline
Friday, September 6	Presenter registration deadline
November 4-7, 2020	Conference Dates: Greenbuild International Conference & Expo

Greenbuild Program Policies

The review process for education session proposals is managed by Working Groups and Greenbuild staff. The Working Groups' responsibility is to produce the strongest possible educational program for conference attendees by including new, important content and learning experiences. All sessions and speakers will be selected based upon the below guidelines:

Session and Presenter Regulations
- An individual may only participate in one education session at Greenbuild.
- A firm/institution/organization may participate as a moderator/presenter in no more than two sessions at Greenbuild with a maximum of three total presenters from that firm/institution/organization. Presenters are encouraged to represent their topic from a diverse perspective – from different companies and/or project roles.
- Presenters may not distribute any printed collateral at the conference. To produce a paperless conference, presenters agree to have all presentation slides, papers, and handouts will be included in the electronic conference proceedings.
- Greenbuild conference presenters are awarded a discount off conference registration price in appreciation of their contribution to the success of the Greenbuild conference.
- No sessions that are based upon an advertisement, product, or service will be accepted into the program.
- All presenters agree to have their session video and/or audio recorded at the discretion of the Greenbuild Conference
- Incomplete proposals will not be considered.

Applicant Responsibilities
- Session submitters may not propose speakers without the knowledge and permission of the proposed speakers. All proposed speakers must be able and willing to present at the conference at the time and date assigned. Proposals that are submitted without the knowledge of proposed speakers are subject to immediate rejection and or cancellation if selected.;
- Accepted presenters who are not able to attend must notify conference staff immediately. Replacement presenters must be suggested and approved by Greenbuild. Greenbuild reserves the right to modify or cancel any session based on a change in presenter.
- If a presenter's employment changes, conference staff must be notified. Greenbuild reserves the right to retain or remove presenters based on the best interest of the program. Previous employer must sign letter indicating willingness to let presenter speak (letter could include that presenter will acknowledge who employer was at the time of work).
- All accepted speakers must register for Greenbuild by the communicated deadline or the entire session may be cancelled without notice to the submitter and a new session will be selected from the waitlist, at the discretion of Greenbuild.
- All presentations must be uploaded to the Speaker Resource Center on September 22, 2020. Failure to do so may result in cancellation of the session.

Greenbuild Program Process
- Greenbuild reserves the right to develop submitted sessions using a combination of proposals and/or invited presenters.
- The Greenbuild Speaker discounts may not be combined or transferred.
- Greenbuild may modify any submitted session by adding or removing speakers, requesting content changes or additions, or recommending a change in session length

Final decisions regarding these policies may be made at the discretion of the Greenbuild Program Staff.