



## The Future of LEED

Explore the latest developments in LEED, help shape the future of the rating system and hear success stories from the market about how LEED is helping to deliver social, economic and environmental benefits for all.

### **Tuesday, November 19**

#### **LD01** – A Field Guide to Safe and Circular Building Materials

8:30 a.m. – 12:30 p.m.

- All buildings and their occupants deserve the attention necessary to select products safe for humans and the environment. This session provides practical guidance and tools for making responsible product decisions based on core principles of material health, transparency and circularity to ensure positive outcomes—including achieving the latest LEED and WELL requirements.
- Presenters: Alison Mears, Director Healthy Materials Lab, Parsons School of Design; Jean Hansen, Sustainable Principal, HDR Inc.; Wendy Vittori, Executive Director, Health Product Declaration Collaborative; Susan Klosteraus, Vice President, Science & Certification, C2CPII; and Tim Conway, VP Sustainability, Shaw Industries

#### **LD02** – Getting Started with LEED v4.1 for Cities and Communities

8:30 a.m. – 12:30 p.m.

- This year, USGBC released a new, expanded certification program for new and existing cities and communities around the globe. This hands-on workshop will prepare participants for certification and feature best practices for improving urban sustainability and quality of life.
- Presenters: Hilari Varnadore, Director, LEED for Cities and Communities, USGBC; Vatsal Bhatt, Director, LEED for Cities and Communities, USGBC; Chris Castro, Director, Office of Sustainability & Resilience, City of Orlando; John Seydel, Director of Sustainability, City of Atlanta; and Ben Myers, Director of Sustainability, Boston Properties

#### **LD04** – LEED Green Associate Bootcamp

8:30 a.m. – 4 p.m.

- Come to Greenbuild Atlanta and leave with your LEED Green Associate credential. This blended learning experience includes materials to study on your own before Greenbuild, an in-person interactive review and discussion onsite in the morning of the workshop, and the exam in the afternoon.
- Presenters: Annette Stelmack, Principal Sustainable Design Consultant, Inspirit LLC

#### **LD05** – LEED v4.1: Driving Climate Action Globally, by Designing and Operating Greener Buildings Through LEED v4.1 BD+C ID+C, and O+M

8:30 a.m. – 4 p.m.

- A blended learning experience to advance your green building practice by understanding how to use LEEDv4.1 as a performance standard and how Arc powers LEEDv4.1 O+M and LEED Recertification.
- Presenters: Stefanie Young, VP, Technical Solutions, USGBC; Corey Enck, VP, LEED Technical Development, USGBC; Gautami Palanki, Director, Arc Skoru Inc.

#### **LD03** – LEED v4.1 Decarbonization Workshop – Construction Materials

1 – 5 p.m.



- The greenhouse gas (GHG) emissions associated with material and construction activities is significant. Decarbonization of construction materials is a viable and scalable opportunity for project teams and can contribute to achievement of LEED certification. This session focuses on practical strategies to evaluate, optimize, specify, measure and reduce GHG emissions related to construction materials.
- Presenters: Brendan Owens, SVP, Strategic Partnership & Growth, USGBC; Kathrina Simonen, Director/Associate Professor, Carbon Leadership Forum/University of Washington; and Stacy Smedley, Director of Sustainable Development, Skanska USA Building

### **Wednesday, November 20**

#### **A11** – The Future of LEED

11:15 a.m. – 12:15 p.m.

- Now that LEED v4.1 is out – what’s next for LEED? We’ll showcase the top ten submissions from USGBC’s recent call for LEED ideas, diving deep into the market feedback. Join in on a collaborative discussion that will explore what is needed to ensure that LEED remains the global leadership standard for green buildings. Through transparency and continuous improvement, LEED’s trajectory is to improve performance throughout the lifecycle of buildings, reward leaders based on their performance and incorporate performance reporting to enable building owners to track progress toward environmental, social and governance goals. Come help write the roadmap for the Future of LEED!
- Presenters: To be confirmed closer to the conference

#### **B11** – Sustainability Beyond the Textbook: Partnerships with Green Mentors to Bring Schools to Life for Students

2:30 – 3:30 p.m.

- We have shown that we can already integrate intelligent readily available multidimensional data into our design process creatively with state of the shelf hardware and in-house coding. We will stimulate the discussion about the possible tools of the near future -- tools and virtual environments that will help design teams to interactively support predictive data-driven design decisions.
- Presenters: Stephanie Leonard, Project Manager, Community Advancement, USGBC; Susan Tang, Student, Boston Latin School; Stephanie MacNeil, Associate Architect, HMFH Architects; Griffin Peck, Student, School of Environmental Studies

#### **C11** – Going Beyond: Recertification and LEED Zero

4 -5 p.m.

- All projects have the ability to advance market transformation by verifying that their buildings are performing as intended and reducing carbon emissions and resource use throughout the building life cycle. USGBC’s LEED Recertification and LEED Zero programs were designed to recognize such leaders in the market and work to inspire leadership towards a net zero future. A year after their launch at Greenbuild 2018, this session will dive into the impact that LEED Recertification and LEED Zero have had to date and discuss key updates in LEED v4.1 that provide the foundation for project teams to pursue Recertification and LEED Zero.
- Presenters: Emma C.O. Hughes, Project Manager, LEED, USGBC; Kat Wagenschutz, Director, Technical Solutions, USGBC; Chris Ladner, Partner, Entegrity Partners; and Drew Yetter, Partner, Breea

### **Thursday, November 21**

#### **D11** – LEED v4.1: Advancing Sustainable Materials and the Circular Economy

11:15 a.m. – 12:15 p.m.

- Some of the most significant changes in LEED v4.1 are found in the Materials and Resources category. This session will anticipate market impacts from the changes and explore how LEED continues to advance low-carbon, healthy materials and the circular economy through the lenses of a designer, manufacturing expert, and owner.
- Presenters: Wes Sullens, Director, Materials & Resources, USGBC; William Paddock, Managing Director, WAP Sustainability Consulting; and Lauren Sparandara, REWS Sustainability Program Manager, Google

[E11](#) – Efficiency, Grid Harmonization, Storage and Renewables: Integration of Distributed Energy Resources to Achieve Decarbonization in LEED v4.1

1:30 – 2:30 p.m.

- Buildings are a critical piece of an interconnected energy system and they play a critical role in decarbonization of the built environment. This session focuses on the practical application of distributed energy resources (DER - energy efficiency, load flexibility, energy storage, renewable energy generation, grid harmonization) to deliver cost and greenhouse gas (GHG) emissions reductions. The buildings industry has a significant opportunity to support effective grid management by designing and operating buildings that are an integrated piece of the energy system serving as beneficial grid resources.
- Presenters: Brendan Owens, Senior Vice President of Strategic Partnership & Growth, USGBC

[F11](#) – Living Standard

3 – 4 p.m.

- We pour our hearts and souls into creating a greener future. But how can we ensure our passion becomes progress? Climate-related risks will impact all of us, but to lessen that burden, we've got to change the dialogue around data. We've got to put some soul back in sustainability.
- Presenters: To be confirmed closer to the conference

### **Friday, November 22**

[G11](#) – If Poor Performing Buildings Are the Problem, Then What Is the Solution?

8 – 9:30 a.m.

- Green buildings are tools for climate action, driven by people, places and policies. The green building community is accelerating positive impacts, from interior spaces to schools, from stadiums to real estate portfolios. If you are curious about where to start with data and how to improve your building's performance with LEED v4.1, this session is for you.
- Presenters: Melanie Mayo Rodgers, Manager, Facilities, USGBC; Gautami Palanki, Director, Arc Skoru Inc.; Anna C. Amodeo; Lindsey Arell, Sustainability Strategist, Lincoln Financial Field; and Pamela Moua, Sustainability Manager/Project Manager, Servidyne

[H11](#) – Tackling Climate Change: Tools, Technology and LEED

10 – 11:30 a.m.

- Climate change is arguably the most urgent and consequential challenge facing the buildings industry. The building industry's response to the multi-faceted challenge climate change poses over the next 30 years is likely to define the present and future of green building. This session brings together climate scientists and green building experts to discuss the current state of climate science as well as best practices, tools and technology building practitioners must implement to address our huge challenges.



- Presenters: Chris Schaffner, Founder & CEO, The Green Engineer; Josh Radoff, SVP, Built Ecology, WSP; Melissa Baker, Senior Vice President of Technical Core, USGBC; and Mark Keim, CEO, DiasterDoc LLC