

**Barriers to Optimization: Concrete in the Built Environment**

June 11-12, 2025

200 Massachusetts Ave NW, 2<sup>nd</sup> Floor Conference Center

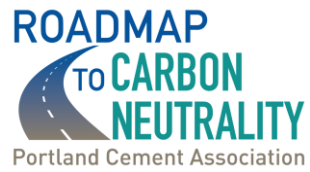
Washington, DC 20001

# Preliminary Agenda

(subject to change)

## Day 1: Wednesday June 11, 2025

|         |  |
|---------|--|
| 7:30am  | Breakfast  |
| 8:00am  | Introductory session   |
| 8:20am  | <b>State of the Art – Optimization Research</b><br>Caitlin Mueller, PhD; Director, Digital Structures  |
| 8:50am  | <b>Design Optimization</b><br>Jonathan Broyles, PhD; Postdoctoral Impact Fellow, MIT Climate & Sustainability Consortium<br>Michael Hopper, PE; Associate Partner, LERA          |
| 9:40am  | <b>Re-use, Deconstruction, and Repurposing</b><br>Peter Emmons; CEO, Structural Technologies / P+Ex Center of Excellence for Preservation and Service Life Extension             |
| 10:10am | Break  |
| 10:30am | <b>Stakeholder Communication, Contract Documents</b><br>Jeff Blasi; Managing Director of Development, Lithko Contracting<br>Scott Shell; Strategist, The ClimateWorks Foundation |
| 11:30am | <b>Perceived Barriers and Opportunities</b> , MIT Research Survey<br>Josephine Carstensen, PhD; Associate Professor, MIT / Chair, SEI Optimization Committee                     |
| 12:00pm | Lunch  |
| 1:00pm  | Group work and discussion  |
| 4:00pm  | Group discussion debrief; expectations for Day 2   |
| 4:30pm  | Adjourn, Reception to follow   |



## Day 2: Thursday June 12, 2025

|         |                                  |
|---------|----------------------------------|
| 7:30am  | Breakfast                        |
| 8:00am  | Debrief and summarize            |
| 9:30am  | Identify priorities              |
| 10:00am | Break                            |
| 10:30am | Debrief and summarize            |
| 11:30am | Identify priorities              |
| 12:00pm | Conclusion - Identify next steps |
| 12:30pm | Adjourn                          |