**November 30-December 10**

**To receive Professional Development Hours complete this form for your records.**

**IMPORTANT:** By completing, signing and submitting this form you are veryfing that the information provided is true and you have viewed the education sessions you are taking credit for. If NRMCA should determine you have not viewed the education sessions you are taking credit for, it will revoke those credits as necessary.

Participant Name: _____ Email: _____ AIA Number (if applicable): _____

Signature: _____

☐ I you would like to receive a Certificate of Completion. Return this form to Shawnita Dickens, sdickens@nrmca.org.

☐ I would like NRMCA to record participation with AIA-CES (for AIA members only). Return this form to Shawnita Dickens, sdickens@nrmca.org.

**Check the boxes for all the sessions you completed:**

| | Session Title | Speaker | AIA-CES Course # | AIA LU/HSW or PDHs |
|---|---|---|---|---|
| ☐ | RESET! The Road to Zero Carbon | EDWARD MAZRIA, FAIA, HON. FRAIC | GS.OS | 0.5 |
| ☐ | Carbon Neutral Concrete by 2050 | ANDREW MINSON, PhD | GST1.CNC | 0.5 |
| ☐ | The Future of LEED and Carbon Reduction | WES SULLENS, LEED Fellow | GSTSI.LEED | 0.5 |
| ☐ | Carbon Capture at the Cement Plant: Challenges and Opportunities | RICHARD P. BOHAN, PE, FACI | GSTI.CCCP | 0.5 |
| ☐ | Carbon Reduction Goals at LinkedIn | JENNIFER MITCHELL, LEED AP BD+C | GSTS2.CRG | 0.5 |
| ☐ | Low Carbon Concrete Building Design | CHRISTOPHER DREW, PhD | GST2.LCC | 0.5 |
| ☐ | A Producer's Perspective on Reducing CO2 Emissions | RYAN CIALDELLA, LEED AP | GST3.RCE | 0.5 |
| ☐ | The Top 10 Ways to Reduce Concrete's Carbon FootPrint | LIONEL LEMAY, PE, SE, LEED AP | GST3.CCF | 0.5 |
| ☐ | Progress of Low Carbon Cement in China | SUI TONGBO, PhD | GST3.LCC | 0.5 |
| ☐ | Towards More Sustainable Construction: Can Internal Curing by SAP Provide a Viable Solution for Eco-efficient Cementitious Materials? | AGNIESZKA J. KLEMM, PhD | GST3.SC | 0.5 |
| ☐ | Impact of Specifications and Quality on Concrete's Carbon Footprint | COLIN LOBO, PhD, PE | GST5.SQC | 0.5 |
| ☐ | Post Covid-19 World: Possibilities, Evolutions and Trends in Concrete | SIVAKUMAR KANDASAMI, PhD | GST5.COVID | 0.5 |
| ☐ | The Path to CarbonPositive | LINDSAY RASMUSSEN | GST6.PCP | 0.5 |
| ☐ | Building Transparency and the EC3 Tool | STACEY SMEDLEY, LEED AP BD+C | GST6.BTEC3 | 0.5 |
| ☐ | Case Studies of Collaborative Embodied Carbon Reduction through WBLCA and EPD's. | DIRK KESTNER, PE, LEED AP BD+C, ENV SP | GST7.ECR | 0.5 |
| ☐ | Influence of Pristine Graphene Particle Sizes on Physicochemical, Microstructural and Mechanical Properties of Portland Cement Mortars | MICHAEL WATSON | GST7.PGP | 0.5 |

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| ☐ | Disaster Resilient Communities | MARTHA HERRERA GONZALEZ | GST7.DRC | 0.5 |
| ☐ | Consumer Resilience Transparency & Education to Drive Demand for Products & Services | ARIS PAPADOPOULOS | GST8.CRTE | 0.5 |
| ☐ | The Importance of a Life Cycle Perspective in Evaluating Building Resilience | JEREMY GREGORY, PhD | GST9.LCP | 0.5 |
| ☐ | The Role of Concrete in Resilient and Sustainable Design | EVAN REIS, PE SE | GST9.RSD | 0.5 |
| ☐ | 3D Concrete Printing Technology: An Overview | BEHZAD NEMATOLLAHI, PhD | GST10.3D | 0.5 |
| ☐ | Life Cycle What? – Meeting the ask for Lower Embodied Carbon Concrete Design and Construction. | DON DAVIES, PE, SE | GST10.LEC | 0.5 |
| ☐ | Durability Modeling for Increased Sustainability of Reinforced Concrete Structures | MICHAEL LEPECH, PhD | GST10.DMS | 0.5 |
| ☐ | Climate Change and the Cement and Concrete Industry Response. | IAN RILEY | GST10.CC | 0.5 |
| ☐ | Built-in Resilience for Buildings and Communities | FRANZ-JOSEF ULM, PhD | GST11.BRB | 0.5 |
| ☐ | Embracing the Use of Blended Cements to Reduce Concrete's Carbon Footprint | JAMES A. FARNY, PE, FACI | GST11.BCC | 0.5 |
| ☐ | A RMC Producer's Journey to Embed Portland Limestone Cement (PLC) | LARRY BUSCH | GST11.EPLC | 0.5 |
| ☐ | Assessment and Mitigation of Microbially Induced Corrosion of Concrete | JAMES ALDRED, PhD | GST11.AMM | 0.5 |
| ☐ | Initiatives and Technologies to Expand the Supply of Supplementary Cementitious Materials | RAFIC MINKARA, PhD | GST12.SSC | 0.5 |
| ☐ | Using Polycarboxylate-based Water Reducers to Enhance Sustainability of Concrete Construction | ANGEL ABELLEIRA | GST12.PSC | 0.5 |
| ☐ | How Effective are Embodied Carbon Reduction Policies? | TIEN PENG, LEED AP, CGP, PMP | GST12.CRP | 1 |
| | | | **TOTAL HRS** | |