



# Advancing Construction Planning & Scheduling<sup>2018</sup>

## Day One, September 18

### 8.30 **Chair's Opening Remarks**

David Ambrose, Senior Vice President, National Director of Scheduling, Skanska USA Building Inc.

### 8.40 **Keynote: Outlining Priorities in the Context of Consolidated Schedules, Staff Shortages, LEAN & Technology Innovation**

David Ambrose, Senior Vice President, National Director of Scheduling, Skanska USA Building Inc.

## Managing Claims & Reducing Risk

### 9.20 **Case Study: Managing Documentation to Protect Against Claims Disputes before Legal Action**

Brandon Howell, Manager of Corporate Scheduling, Layton Construction Co., Inc.

### 10.00 **Panel: Comparing Industry Approaches & Best Practices to Avoid & Mitigate the Impact of Claims**

John Revere, Director of Scheduling, Satterfield & Pontikes Construction, Inc.  
Rob Sepanek, Director of Planning & Scheduling, The Beck Group

### 10.40 **Speed Networking & Morning Refreshments**

### 11.30 **Exploring the Human Side of Risk Management in Planning & Scheduling to Mitigate Negative Project Impacts**

Colin Thrift, Corporate Risk Leader, DPR Construction  
Charlie Dunn, Scheduling & Construction Technology, DPR Construction

## Scheduling Pressures: Compression & Design Changes

### 12.10 **Overcoming Project Schedule Compression: How to Plan Effectively to Improve Project Delivery**

Chris Weaver, Director of Technology, Andy J. Egan Co.  
Duke Cleveland, VDC Manager, Andy J. Egan Co.

### 12.50 **Networking Lunch**

1.50 **How to Effectively Engage & Interact with the Client When Facing Design Changes to Reduce Disruption**

Duncan McIlvaine, Director of Construction & Planning, Johns Hopkins University

**Leveraging Industry Advancements: BIM Models & LEAN**

2.30 **Utilizing Model-Based Planning to Solve Issues of Traditional CPM Practice**

Charlie Dunn, Scheduling & Construction Technology, DPR Construction

3.10 Afternoon Refreshments

3.40 **How Artificial Intelligence is Transforming the Way We Plan & Schedule**

René Morkos, CEO, ALICE Technologies

3.55 **Case Study: Integrating the LEAN Last Planner System & Pull Planning into the Critical Path Schedule to Supplement Traditional Techniques**

Rob Sepanek, Director of Planning & Scheduling, The Beck Group

4.35 **Chair's Closing Remarks**

4.40 **End of Day One**

## Day Two, September 19

8.30 **Chair's Opening Remarks**

### Software & Technology Development

8.40 **Utilizing Software to Analyze & Maintain Project Progress**

Doug Gross, Scheduling Manager, GH Phipps Construction Companies

9.20 **Panel: Comparing Industry Approaches in Software Utilization to Improve Project Outcomes**

Miles Aucoin, Project Controls Department, Jacobs Engineering

Dev Amratia, Co-Founder & CEO, nPlan

David Ambrose, Senior Vice President, National Director of Scheduling, Skanska USA Building

10.00 **Audience Discussion: Examining Cloud-Based Solutions to Manage & Communicate Scheduling Changes**

10.30 Morning Refreshments

### Department Management & Communication

11.10 **Strategically Tackling a Skilled Labor Shortage: How to Engage Staff & Maintain a Successful Workflow**

Miles Aucoin, Project Controls Department, Jacobs Engineering

11.50 **Integrating Sourcing & Procurement into Scheduling to Optimize Workflow**

Heather Sebastian, Director of Scheduling, Las Vegas Sands Corporation

12.20 Networking Lunch

### Continuous Improvement

1.20 **Strategizing Planning & Scheduling: Promoting Early Investment to Maximize Future Time & Cost Savings**

Noah Aronson, Scheduling Manager, Holder Construction

2.00 **Leveraging Lessons Learned from Past Projects to Inform Quality & Certainty of Future Project Planning**

Dev Amratia, Co-Founder & CEO, nPlan

2.15 **Balancing the Scheduling Needs of Multiple Projects to Prioritize Workforce & Meet the Needs of Key Clients**

Regis Fox, Director of Enterprise Scheduling, Clark Construction Group

Sean Cain, Regional Scheduling Manager, Clark Construction Group

- 2.55 **Audience Discussion & Closing Comments: What Does the Future of Planning & Scheduling in the Construction Industry Look Like?**
- 3.25 Chair's Closing Remarks
- 3.30 End of Conference