



Conference Day One: Monday, August 21, 2017

09:00 Registration & Morning Refreshments

Prefabrication – Salon 1	
09:30	<p>Outlining the Prefabrication Workflow through Fabrication, Assembly & Installation to Dramatically Improve Productivity & Safety at the Job Site</p> <p>Jason Steele, Manager VDC Group, MMC Contractors Doug Aikens, Operations Manager, MMC Contractors Matt Schneck, Project Superintendent, MMC Contractors Todd Owens, Prefabrication Manager, MMC Contractors</p>

11.30 Networking Lunch

Supply Chain Tracking – Salon 3	BIM for FM – Salon 1
<p>13.00 Simulating & Tracking Production of Critical Materials to Ensure Delivery & Installation Aligns with the Project Schedule</p> <p>Hung Nguyen, VDC Manager, Herrero Builders David Virtue, Director, Integrated Design, Herrero Builders</p>	<p>13.00 Exploring the Step-by-Step Process of How Data is Transferred from Contractors to Owners & Integrated into a Facility Management Plan</p> <p>Walid Thabet, Professor, Virginia Tech Jay Spencer, Director of Operations, Hensel Phelps Dan Miller, Archibus Consultant</p>

15.00 Afternoon Refreshments

Quality Control & Inspections – Salon 3	Job Site 2027: Emerging Technology – Salon 1
<p>15.30 Reviewing Tools to Identify & Track Deficiencies, Associate Rework to Cost & Drive Buy-In to Quality Control for Continuous Improvement</p> <p>Christina Tetrick, Regional Quality Director, Swinerton Builders Joe Ehlers, VDC Director, Prism Electric</p>	<p>15.30 Exploring the Feasibility & Roadmap for Adopting Emerging Technology Such as Brick-Laying Robots</p> <p>Zak Podkaminer, Strategy, Construction Robotics David Stone, Director of Virtual Construction, HITT Contracting Pier Yapur, Manager of Virtual Construction Services, Ledcor Construction Bernad Gonanto, Virtual Construction Services Project Coordinator, Ledcor Construction</p>

17.30 End of Day One





Conference Day Two: Tuesday, August 22, 2017

08.10 Chair's Opening: Outlining the Objectives for the Meeting

Jason Clay, VP Innovation, Intermountain Electric

Field Communication Focus Day

08.30 Keynote: Putting Data in the Hands of Field Workers

Jonathan Putman, VP & Operations Technology Director, Clune Construction Company

09.10 Case Study: Discovering How the Field are Actually Using Data & Collaboration Tools Day to Day

Jonathan Deming, Director of BIM & Construction Technology, EMJ Corporation

09.50 Speed Networking & Morning Refreshments

10.40 Audience Discussion: Benchmarking Methods for Improving Communication of Site-Specific Data with the Field

Simplifying Processes

11.20 HxGN SMART Build: Harnessing the Power of Mobile and Cloud in Construction

Cathi Hayes, Director HxGN SMART Build Business Development, Hexagon PPM

11.50 Breaking Down the Silos: How GC & Trade Processes can be Aligned to Improve your overall VDC/BIM Effectiveness

Jason Ranz, Director of Virtual Construction, US Engineering

Bobby Childers, Director of Virtual Design & Construction, Haselden Construction

Chris Boal, Sr Integrated Construction Manager, Mortenson Construction

Josh Ward, Senior Integrated Construction Specialist, GE Johnson

Sam Hamilton, VDC Manager, Encore Electric

Tiffany Lucas, CAD Manager, RK Mechanical

12.50 Networking Lunch

13.50 Streamlining Reporting from the Job Site to Ensure Field Staff Spend More Time Building & Less Time Typing

Barry Harden, VP Operations, Barnhill Contracting Company

Jason Deans, Virtual Construction Manager, Barnhill Contracting Company

14.30 Procore Technologies

Adam Fairbairn, Sales Engineer, Procore Technologies

14.40 Improving Data Management & Asset Tagging to Reduce the Time & Cost of Updating As-Built Models

Joshua Lannen, QA/QC Manager, Bond Brothers



15.20 Take Control of Field Processes with Viewpoint®

Steve Molen, VP Sales, Viewpoint

15.30 Afternoon Refreshments

Track A – Staff Training Salon 1	Track B - Augmented Reality Salon 3
<p>16.00 Personalized Delivery: Tailoring Training for Each Job Function Based on Personality, Culture & Learning Needs George Kettlewell, Director of Construction, Intermountain Electric Adam Bendele, BIM/VDC Manager, Intermountain Electric</p>	<p>16.00 Outlining Step by Step how a Contractor Adopted Augmented Reality & Lessons Learned from the Job Site David Stone, Director of Virtual Construction, HITT Contracting</p>
<p>16.40 BIM: How to Engage & Train Field Staff to Utilize Models on the Job Site Alan Todd, VDC Manager, Barton Malow Chad Holbrook, Virtual Construction Manager, Barton Malow</p>	<p>16.40 Hearing how Virtual Reality has Been Implemented to Improve Communication in Client Meetings & On-Site Pier Yapur, Manager of Virtual Construction Services, Ledcor Construction Bernad Gonanto, Virtual Construction Services Project Coordinator, Ledcor Construction</p>

17.20 Chair’s Closing Remarks: Summary on Field Communication

Jason Clay, VP Innovation, Intermountain Electric

17.30 End of Day Two





Conference Day Three: Wednesday, August 23, 2017

08.40 Chair's Opening Remarks

Technology & ROI Metrics Focus Day

08.50 Reviewing the Value of Technology to Drive High Performing Teams: What Does a Good ROI Look Like?

Leah Fiore, Manager of Business Consulting, Gilbane Building Company
Wendell Barnes, Senior Business Consultant, Gilbane Building Company

09.30 Increasing Productivity in the Field through Lean Scheduling and Mobile Technologies

Mark Enstrom, Director, Product Management, Oracle

10.00 Morning Refreshments

10.40 Audience Discussion: Reviewing the ROI of Collaboration Technology & Providing Feedback to Solution Developers

11.20 Utilizing Total Stations to Perform Rapid & Accurate Layouts: Reviewing Cost, Ease of Use & Integration with Workflow

William Nitsche, Director of Virtual Design & Construction, Snell Services

12.00 Networking Lunch

13.00 Benchmarking Performance Metrics of UAVs, Low-Cost Scanning Devices & Traditional Laser Scanners

Jacob Skrobarczyk, VDC Manager, Austin Commercial

13.40 Panel: Examining the Latest Mobile Tools & Drones for Reality Capture. Is there a Competitive Rival to Laser Scanning?

Alan Todd, VDC Manager, Barton Malow
Chad Holbrook, Virtual Construction Manager, Barton Malow
Jacob Skrobarczyk, VDC Manager, Austin Commercial
William Nitsche, Director of Virtual Design & Construction, Snell Services
Pete Busciglio, VDC Manager, Hensel Phelps

14.20 Afternoon Refreshments

14.40 Mixed Discussions: Topics to be Chosen by the Audience

15.20 Chair's Closing Remarks

15.30 End of Conference

