



CURT/CII Construction Symposium

October 2, 2018 | Consolidated Contractors International Co. (CCC) | Athens, Greece

Tuesday, October 2, 2018

8:15 - 9:00 AM Breakfast/Registration

9:00 - 9:10 AM Welcome & Opening Remarks
*Joe Gionfriddo, Special Projects Consultant, Construction Users Roundtable
Logistics, Building Safety, and Introductions.*

9:10 - 9:30 AM The Changing Construction Landscape
*Greg Sizemore, Executive Vice President, CURT
John Palmer, Associate Director, CII
Perspectives from the leaders of both CII and CURT on today's industry challenges.*

9:30 - 10:00 AM CURT Owners' Safety Blueprint
*Chris Dummermuth, Engineering Director, Merck & Co., Inc.
CURT's Owners' Safety Blueprint (OSB) is being utilized by Multi-National Owner
Member Organizations with great success. CURT has updated the OSB to include a
"China Supplement" and an "Emerging Markets Supplement". Be a part of the dialogue.
PLUS: Receive a copy of the latest CURT OSB along with the China & Emerging
Market Supplements.*

10:00 - 10:15 AM Networking Break

10:15 - 10:45 AM Transforming the Engineering & Construction Industry through Operating
System 2.0 (OS2)
Peter Dumont, Vice President-Global Strategic Projects, nVent

10:45 - 11:45 AM Digital Transformation of the Construction Industry; Leveraging BIM for
Effective Planning using Advanced Work Packaging
*Zuhair Haddad, CIO, Consolidated Contractors International Co.
Presenting CCC's strategy towards the digitization of the construction process by
leveraging BIM as a key control tool from design to constructability and execution.
AWP (advanced Work Packaging) promoted as an effective way for achieving
effective detailed construction activities planning; CCC has integrated this method
within the BIM workflows to facilitate and demonstrate how such powerful techniques
can lead to considerable ROI and obvious productivity gains.*

11:45 - 12:00 Interactive Q&A
Joe Gionfriddo, Facilitator

For information or assistance in registering, please contact Greg Palmer at CURT or Eva Keidel at CII
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- 12:00 - 12:45 PM Lunch
- 12:45 - 1:45 PM Labor & Construction Market Update Europe/Middle East/Africa
Nekkhil Mishra, EMEA Regional Director, Independent Project Analysis
IPA European Market Update watch out & trends.
- 1:45 - 2:00 PM Networking Break
- 2:00 - 2:45 PM Enhancing the Digital Jobsite (Model & Mobility for the Field)
Kristina Henkai, Synchro Application Engineer, Bentley
This presentation will show how leveraging and integrating current digital innovations (4D, AR and Reality Capture) can enhance the digital jobsite for any industry. The union between 4D and AR technologies creates an immersive crossed reality (XR) where users can safely visualize the digital model to scale and overlaid in the physical workspace, whilst also allowing interactive options like object statusing directly in the XR and automatic updates to master files. Moreover, adding a layer of reality capture to an intelligent 4D model, improves analysis of constructability, constraints and other path of construction factors.
- 2:45 - 3:45 PM Building Business Through Innovation
Aref Boualwan, Manager-Business Process Re-engineering, Consolidated Contractors International Co.
An overview of four use-cases of innovative technology implementations in CCC including IoT for workers safety, 3D concrete printing of a full livable house, additive manufacturing of spare parts and drones deployment for construction project execution.
- 3:45 – 4:05 PM Interactive Roundtable Session
Joe Gionfriddo, Facilitator
- 4:05 – 4:15 PM Wrap Up of Day’s Learnings
Joe Gionfriddo, Facilitator
Summarize the peaks and valleys of the information revealed during the day’s presentations and discussions.