



The Year in **INFRASTRUCTURE** 2018 Conference

Need another reason to join us in London, October 15-18, for the *Year in Infrastructure* 2018 Conference? Highlights from our jam-packed agenda include:



Corporate Keynote – Greg Bentley, CEO, Bentley Systems

Tuesday, October 16 | 09:00 – 10:00

Greg Bentley will provide a company update and highlight projects from the 2018 *Year in Infrastructure* Awards nominees that exemplify the digital advancements made possible by leveraging a cloud-computing platform that digitally connects people, processes, data, and technology.

Location: Metropole Hotel, West Wing, 3rd floor, King's Suite



Guest Keynote – Sir John Armitt, Chair, National Infrastructure Commission

Tuesday, October 16 | 10:00 – 10:30

Sir John Armitt is the Chair of the National Infrastructure Commission, appointed in 2018. He previously held leadership positions with the Olympic Delivery Authority, Engineering, and Physical Sciences Research Council, Network Rail, Union Railways, and Laing International.

Location: Metropole Hotel, West Wing, 3rd floor, King's Suite



Strategic Partner Keynote – Dr. Horst Kayser, Chief Strategy Officer, Siemens

Wednesday, October 17 | 09:00 – 09:30

Dr. Kayser joined Siemens in 1995 and was promoted to President of the Industrial Automation Systems in 2001. In 2004, Dr. Kayser was named President and CEO of Siemens Ltd. Seoul, and Speaker of Siemens Corporation in South Korea. Dr. Kayser has served as Chief Strategy Officer of Siemens AG since 2006.

Location: Metropole Hotel, West Wing, 3rd floor, King's Suite



Technology Keynote – Keith Bentley, EVP and CTO, Bentley Systems

Wednesday, October 17 | 09:30 – 10:15

Keith Bentley returns to the conference mainstage to deliver the Technology Keynote, unveiling Bentley's vision for future product innovations. Hear about the progress made by the iModelHub Early Adopters Program (EAP) and where Bentley's Connected Data Environment is headed.

Location: Metropole Hotel, West Wing, 3rd floor, King's Suite



Product Keynote – Bhupinder Singh, CPO, Bentley Systems

Thursday, October 18 | 09:00 – 09:45

Presented by Bentley’s product and platform executives, learn about Bentley’s newest CONNECT Edition releases and what they mean to you and your project teams.

Location: Metropole Hotel, West Wing, 3rd floor, King’s Suite



Strategic Partner Panel – Microsoft, Siemens, and Topcon Executives

Thursday, October 18 | 09:45 – 10:30

Returning to the *Year in Infrastructure* mainstage is the Strategic Partner Panel. Moderated by Antony Oliver, leaders from Microsoft, Siemens, and Topcon will discuss the future of infrastructure.

Location: Metropole Hotel, West Wing, 3rd floor, King’s Suite



Digital Advancement Academies

Monday, October 15 | 09:00 – 17:00

Digital Advancement Academies ensure that BIM knowledge is shared and exchanged with industry, creating a legacy that benefits society. Educating and on-boarding owner-operators, contractors, and the supply chain involved in the creation and operation of assets helps ensure that all collaborators fully understand the digital processes, standards, and deliverables that are necessary for successful project outcomes. In this way, Digital Advancement Academies act as catalysts to support and align the people, processes, and technology behind the significant benefits of going digital.

There are six Digital Advancement Academies being showcased during Academies Day.

Morning Sessions:

- BIM Advancement
- Construction
- Constructioneering, in partnership with Topcon

Afternoon Sessions:

- Digital Advancement Research
- Reality Modeling
- Process Industries, in partnership with Siemens

Location: Paddington Hotel, ground floor: Thunderbolt,
1st floor: Great Western 1, and Great Western 2



Technology Pavilion

Tuesday, October 16 through Thursday, October 18 | See mobile app for times

Join us at the Technology Pavilion featuring Bentley Institute, Microsoft, Siemens, and Topcon. This addition to the *Year in Infrastructure* Conference will feature live demonstrations from industry leaders throughout Tuesday, Wednesday, and Thursday.

Location: Metropole Hotel, West Wing, 1st floor, Monarch Suite



Buildings and Campuses Forum

Tuesday, October 16 and Wednesday, October 17 | 12:30 – 18:00

In this forum, Bentley users will share their project success stories and lessons learned using AECOSim Building Designer to show how going digital can optimize asset performance to enable smarter buildings and cities. This year's forum keynote speaker is Stephen Mulva, Director, Construction Industry Institute.

Location: Metropole Hotel, East Wing, 1st floor, Mezzanine, Westminster Suite



Digital Cities Forum

Tuesday, October 16 and Wednesday, October 17 | 12:30 – 18:00

The Digital Cities Forum will explore how cities around the world can become intelligent and more efficient while meeting the demands rising urban populations place on the industry. Learn how cities have the potential to be more connected through digital workflows, components, and context. This year's forum keynote speaker is Trudy Norris-Grey, Worldwide Local & Regional Government Business Leader, Microsoft.

Location: Metropole Hotel, East Wing, -3rd floor, Buckingham



Industrial Infrastructure Forum

Tuesday, October 16 and Wednesday, October 17 | 12:30 – 18:00

The Industrial Infrastructure Forum will examine how technology can improve operational efficiency and drive increased flexibility; describe how to successfully introduce digital technology; show how to leverage data to support better decision making and communication; and reveal hard-won lessons learned to help ensure success and drive value. This year's forum keynote speaker is Valentijn de Leeuw, Vice President, ARC Advisory Group.

Location: Metropole Hotel, East Wing, -3rd floor, Blenheim



Rail and Transit Forum

Tuesday, October 16 and Wednesday, October 17 | 12:30 – 18:00

The Rail and Transit Forum will showcase leading industry professionals and thought leaders. They will share their experiences and exchange ideas on working smarter to transform the industry for better outcomes in the context of limited resources, restricted budgets, and ever-changing demands. This year's forum keynote speaker is Mark Thurston, Chief Executive Officer, HS2.

Location: Metropole Hotel, East Wing, 1st floor, Mezzanine, Thames Suite



Roads and Bridges Forum

Tuesday, October 16 and Wednesday, October 17 | 12:30 – 18:00

The Roads and Bridges Forum will highlight digital transformation trends in the transportation industry and how project delivery firms and owner-operators are successfully managing change while driving technology innovations that support collaboration between the field, office, and construction. This year's forum keynote speaker is Kevin Cornish, Senior Vice President, AECOM.

Location: Metropole Hotel, East Wing, -2nd floor, Windsor Suite



Utilities and Water Forum

Tuesday, October 16 and Wednesday, October 17 | 12:30 – 18:00

The Utilities and Water Forum will uncover how utilities are embracing new technologies to prepare for changing consumer behaviors and to address challenges around sustainability, resiliency, and decentralization. Learn how a connected data environment provides a holistic approach to managing information. This year's forum keynote speaker is Roberto Bianchi, Head of Technology & Innovation and Research & Development, Siemens.

Location: Metropole Hotel, East Wing, 1st floor, Mezzanine, Park Suite



Meet the Finalists

Tuesday, October 16 | 11:00 – 12:30

Take advantage of the opportunity to network with 57 of the best global infrastructure projects of 2018. Since 2004, the Awards program has recognized more than 3,000 of the world's most outstanding infrastructure projects. Open to all Bentley software users, it is a unique program that is truly global in scope and comprehensive in categories covered, encompassing all forms of infrastructure projects from around the world.

Location: Metropole Hotel, West Wing, 1st floor, Monarch Suite



OpenSite Mainstage Lunch Presentation

Tuesday, October 16 | 11:00 – 11:45

Join Dustin Parkman and David Settlemeyer as they introduce OpenSite Designer. Learn how this all-encompassing site design application enables you to rapidly develop site designs, mitigate risk, lower construction costs, and improve your project delivery.

Location: Metropole Hotel, West Wing, 3rd floor, King's Suite



SYNCHRO Mainstage Lunch Presentation

Tuesday, October 16 | 11:45 – 12:30

Extend your digital workflows through 4D construction with SYNCHRO Software! By incorporating SYNCHRO 4D construction modeling through the ProjectWise Connected Data Environment, infrastructure project delivery can now benefit from unprecedented digital workflow advancements. Change synchronization assures that your BIM deliverables are updated for changes that occur during construction, aligning the as-designed, as-constructed, and as-operated digital engineering models to improve project and asset performance!

Location: Metropole Hotel, West Wing, 3rd floor, King's Suite



Geotechnical Roundtable

Tuesday, October 16 | 12:30 – 18:00

With its recent additions of Plaxis and SoilVision, Bentley has expanded its geotechnical footprint from gINT to create infrastructure's most comprehensive geotechnical solution. Users of these outstanding applications now benefit from digital workflows that integrate Bentley structural, reality modeling, civil engineering, building design, and other applications to create exciting opportunities for the geotechnical community and for all infrastructure professionals.

As a leading executive at an organization using Bentley geotechnical software, we invite you to join us Tuesday, October 16 for the Geotechnical Roundtable. You will hear our vision from JanWillem Koutstaal, former managing director of Plaxis, and Santanu Das, senior vice president of design engineering. Join us in interactive discussions, and network and engage with your Geotechnical peers.

Location: Metropole Hotel, Tower Wing, 3rd floor, Meeting Rooms 1–4



Welcome Reception & Networking Event

Tuesday, October 16 | 19:00 – 21:30

Join us for drinks and light fare to celebrate the kick-off of the conference and network with industry peers. During this informal event, the Technology Pavilion booths will be open for live technology presentations and demonstrations.

Location: Metropole Hotel, West Wing, 1st floor, Monarch Suite



GeoStructural Showcase

Wednesday, October 17 | 10:30 – 12:30

Join Bentley executives to hear Bentley's vision for structural engineering and to look back on how Bentley built the most advanced structural engineering software portfolio in the world. Santanu Das, senior vice president design engineering, will host the session and be joined by Chief Revenue Officer Gus Bergsma, Senior Vice President of Reality Modeling Phil Christensen, and General Director of Portfolio Development for Plaxis JanWillem Koutstaal – the executives who brought STAAD, RAM, FormSys, SACS, Plaxis, and other structural software brands into Bentley's portfolio.

Then stay to hear this year's finalists present their projects in the *Year in Infrastructure Awards*, Going Digital: Advancements in Structural Engineering category, honoring projects that demonstrate excellence and digital advancement in infrastructure.

Finalist presentations include:

- Arab Engineering Bureau – Burj Alfardan – Lusail, Qatar
- Shilp Consulting Engineers – Alambagh Bus Terminal – Lucknow, Uttar Pradesh, India
- VYOM Consultants – K10 Grand Commercial High Rise – Vadodara, Gujarat, India

Location: Metropole Hotel, West Wing, 3rd floor, King's Suite



SYNCHRO Roundtable

Wednesday, October 17 | 12:30 – 18:00

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Location: Metropole Hotel, Tower Wing, 3rd floor, Meeting Rooms 1–4



Accelerate Going Digital with Success Plans

Thursday, October 18 | 13:00 – 14:00

Join this executive session to discover how Success Plans will accelerate going digital and help organizations like yours accomplish their desired outcomes -- improve operational efficiency, increase visibility of processes and information, and accelerate innovation to deliver high-performing assets. With rapidly advancing technology and the rise of big data and cloud computing, organizations are going digital to gain a competitive edge and increase profitability.

Bentley Success Plans help organizations advance their going digital strategy. By leveraging lessons learned from hundreds of implementations, applying industry best practices, and providing quick access to Bentley's senior level talent, organizations can maximize their technology investment.

Location: Metropole Hotel, Tower Wing, 3rd floor, Meeting Rooms 1–4



Partner Day Sessions

Thursday, October 18 | 13:00 – 17:00

Whether it is leveraging reality modeling to converge engineering and inspection, connecting workflows for construction, offering a best-in-class cloud strategy that encompasses private and public clouds – and on-premise deployments, or enabling the digital enterprise by supporting open access to the Industrial Internet of Things, you can learn about it in the Strategic Partner session presentations.

Location: Park Suite, Westminster Suite, Windsor Suite, and Blenheim Room, Metropole

Location: Metropole Hotel, East Wing, 1st floor, Mezzanine: Park Suite, Westminster Suite, –2nd floor: Windsor Suite, –3rd floor: Blenheim



Special Recognition Awards Finalist Presentations

Thursday, October 18 | 13:00 – 17:00

Join us to hear from five Special Recognition Awards Finalists, who will be presenting their impressive projects to conference attendees. These noteworthy projects are being presented by the users who will also be recognized during the *Year in Infrastructure* Awards reception, dinner, and ceremony.

Location: Metropole Hotel, East Wing, -3rd floor, Buckingham



The Year in Infrastructure 2018 Awards Reception, Dinner, and Ceremony

Thursday, October 18 | 18:00 – 22:00

Conclude your *Year in Infrastructure* 2018 Conference experience with a celebratory evening, recognizing the most innovative infrastructure projects from across the globe. Finalists will be recognized, and winners announced at this black-tie optional soiree.

Location: Metropole Hotel, West Wing, 1st floor, Monarch Suite