**Topcon and Bentley strengthen constructioneering initiatives and programs**

*Constructioneering Academies expand insights, create change*

*LONDON – The Year in Infrastructure 2018 Conference – October 15, 2018 ­–* [Topcon Positioning Group](https://www.topconpositioning.com/), a world leader in positioning technology for the survey and construction industries, and [Bentley Systems](https://www.bentley.com/en), the leading global provider of comprehensive software solutions for advancing the design, construction, and operations of infrastructure, announce new developments in the [constructioneering](http://constructioneering.com/) workflow initiative.

**Constructioneering Academy**

The [Bentley Year in Infrastructure Conference 2018](https://yii.bentley.com/) (YII) marks the first anniversary of the launch of the [Constructioneering Academy](http://constructioneering.com/academy) initiative of Topcon and the Bentley Institute. The program has been held in multiple locations across North America and Australia throughout the first year and now expands into Europe with the first London-based Constructioneering Academy, part of the YII.

“The Constructioneering Academies are filled with a mix of professionals from companies, governmental agencies and organizations who are involved in putting important infrastructure projects into motion and seeing them through to completion. The uniqueness of the dialogue taking place among participants, representing more than 80 organizations in the first year, cannot be overstated,” said Ewout Korpershoek, executive vice president of Topcon Positioning Group. “The program’s educational and collaborative atmosphere is creating awareness of potential productivity gaps that can be encountered on a project, and how those gaps can be filled, resulting in a paradigm shift in how work can be accomplished.”

Alan Lamont, Bentley Systems’ vice president for Digital Advancement Academies, said, “The active participation and feedback that we have experienced during the various Constructioneering Academy events have been very informative and encouraging. The level of interest and feedback demonstrate that there is a clear need for automated digital workflows between design and construction to help project teams be more efficient and avoid mistakes. We look forward to expanding the reach of Constructioneering Academies to other geographic locations.”

“We are looking forward to building upon the success of the inaugural year of the Constructioneering Academy,” said Ron Oberlander, vice president of Global Professional Services for Topcon Positioning Group. “The industry needs these types of programs as a catalyst to drive digital automation adoption. A key part of the initiative is the interaction of field and office professionals from the ‘front lines’ and we are excited to provide this opportunity to professionals around the world.

“We believe the Constructioneering Academies are truly fostering progress. For the industry to be successful in meeting future infrastructure demands, we have to change the mindsets and processes on how we approach construction. What Topcon and Bentley have initiated and will continue to evolve is an exciting journey to help shape that change,” Oberlander said.

As additional dates and locations for the Constructioneering Academy become available, they will be provided at [constructioneering.com/academy](http://constructioneering.com/academy).

**Integration agreement**

As part of the ongoing constructioneering initiative, the companies have signed an agreement that will integrate the Topcon point cloud and 3D mesh service, [MAGNET Collage Web](https://www.topconpositioning.com/software-solutions/mass-data-mapping/magnet-collage-web), with the [Bentley ContextCapture Cloud Processing Service](https://www.bentley.com/en/products/product-line/reality-modeling-software/contextcapture-cloud-processing-service). The Bentley cloud service enables operators to upload UAV imagery direct-to-web without the need for high-end hardware requirements or IT constraints. Topcon instrument, control systems and software users will benefit from an industry-leading, cloud-based photogrammetric engine for fast generation of 3D engineering-ready reality meshes and digital surface models.

Ted Lamboo, senior vice president of Bentley’s strategic partnerships, said, “We are very pleased with Topcon’s expanded commitment, through MAGNET Collage Web integration, to Bentley’s ContextCapture reality modeling cloud services. Now, all of Topcon’s positioning technologies can help to continuously survey a site’s digital context, synchronizing project digital twins to make constructioneering even more compelling.”

“The agreement for a web-based integrated workflow solution is an excellent example of the ongoing collaboration of Topcon and Bentley to simplify and speed up digital construction workflows,” Korpershoek said. “Through our partnership, we are continuously working together to create new solutions to improve survey, engineering, and construction processes.”

**About Topcon Positioning Group**Topcon Positioning Group is headquartered in Livermore, California, U.S. ([topconpositioning.com](https://www.topconpositioning.com/)). Its European head office is in Capelle a/d IJssel, the Netherlands. Topcon Positioning Group designs, manufactures and distributes precision measurement and workflow solutions for the global construction, geospatial and agriculture markets. Its brands include Topcon, Sokkia, Tierra, Digi-Star, RDS Technology, and NORAC. Topcon Corporation ([topcon.com](http://global.topcon.com/)), founded in 1932, is traded on the Tokyo Stock Exchange (7732).

**About Bentley Systems**Bentley Systems is the leading global provider of software solutions to engineers, architects, geospatial professionals, constructors, and owner-operators for the design, construction, and operations of infrastructure. Bentley’s *MicroStation*-based engineering and BIM applications, and its digital twin cloud services, advance the project delivery (*ProjectWise*) and the asset performance (*AssetWise*) of transportation and other public works, utilities, industrial and resources plants, and commercial and institutional facilities.

Bentley Systems employs more than 3,500 colleagues, generates annual revenues of $700 million in 170 countries, and has invested more than $1 billion in research, development, and acquisitions since 2012. From inception in 1984, the company has remained majority-owned by its five founding Bentley brothers. Bentley shares transact by invitation on the NASDAQ Private Market; strategic partner Siemens AG has accumulated a non-voting minority stake. [www.bentley.com](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.bentley.com&d=DwMFAg&c=-0XTxx5JZxtPyuSXdvX8qQ&r=yjVkBzY6kij5ADxLR8flLIRLgHuv-2Q0sCIwzJbqN1U&m=BNRFWjh_1Bpyw04qoCl0RQis0icdKuzveYyrfdmZ6Jw&s=kMFJe4YTKb1gkjHKpA3rtzYUdL8zrEPQqgKFQTXJRNI&e=)

**About Constructioneering**

[Constructioneering](http://constructioneering.com/) automates digital construction processes through surveying, engineering design, constructible model development, and as-built data collection within a connected data environment to improve construction execution and reduce project costs.

**About Constructioneering Academy**

The [Constructioneering Academy](http://constructioneering.com/academy) is designed to educate civil design build professionals on the digital construction process. Attendees will learn how they can leverage mass data, digital cameras, design models, and automated machine control to win more work and execute their next project more efficiently.

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**Press Contact:**

Topcon Positioning Group

[CorpComm@topcon.com](mailto:CorpComm@topcon.com)

Staci Fitzgerald, +1 925-245-8610