

# AGC Georgia Technology Day

Bringing general and specialty contractors together with professionals from construction technology firms for a day of sharing best practices and lessons learned.



## Wednesday, April 26, 2017

*Including learning sessions, networking & exhibitor marketplace*

- 10:45 a.m. | Registration Opens, Visit Exhibitors
- 11:00 a.m. | Opening session for all attendees
- Noon | Lunch
- 12:45 p.m. | Learning Sessions **(Includes 2 Hours of CM-BIM CEs)**
- 1:00 - 3:30 p.m. | \*\*\*Eight 15-minute appointments for your firm's Construction Technology Health Check (see below)
- 4:30 p.m. | Adjourn

### AGC Georgia Training Center

Enter on Far Right Side of Building  
1940 The Exchange; Atlanta, GA 30339  
[www.agcga.org](http://www.agcga.org) // 678-298-4100

Lunch sponsor



### Register at [agcga.org](http://agcga.org)

- \$28 – AGC Georgia Member
- \$45 – Non-AGC Georgia Member

### Visit with our exhibitors

- Aconex
- GPS Insight
- Hilti
- HP
- iSqFt
- JBKnowledge
- Jobsite Tech Group
- National Video Monitoring Corp.
- National Purchasing Partners
- Ring Central
- Truck It

Opening session speakers, **Rob McKinney, aka The ConAppGuru** and **JBKnowledge technologist**, and **Alan Bracken, leadership and engagement guru**, kick off the day. You've heard about tracking from safety and productivity points of view, but what apps, software and hardware should you consider? Rob will share innovative ways to track employees, equipment and materials!

As a former contractor, Alan experienced and continues to see a leadership crisis in the construction industry. Every day contractors face people problems. Sometimes it's not having enough people. Other times the obstacles are your very own team members. To solve the crisis, industry must adopt different approaches to get new results needed to thrive.

Following the opening session, we'll dedicate time for networking, visiting exhibitors, lunch and more sessions.

\*\*\*Beginning at 1:00 p.m., attendees from eight firms (RSVP to [abercrombie@agcga.org](mailto:abercrombie@agcga.org)) are invited to meet independently with Rob McKinney for a free, no obligation **Construction Technology Health Check**. By answering a few questions relating to your construction processes, Rob can provide a formal report, and review specific provider-neutral suggestions to maximize technology on your projects.

### Schedule for Learning Sessions

	Training Room A	Board Room <i>Below sessions qualify for 2 Hours of CM-BIM credits</i>
11:00 – 11:50 am	Opening Session for all Attendees	
1:00 – 1:40 pm	Jobsite Connectivity with Mobile Camera Surveillance	Leveraging BIM to Reduce Risk and Increase Savings
2:00 – 2:40 pm	Drone Use in Construction	3D Laser Scanning in Construction
3:00 – 3:40 pm	Embracing Analytics to Make Data-Driven Decisions	Reality Capture and BIM

## Description of Learning Sessions

- **Leveraging BIM to Reduce Risk and Increase Savings (2/3 Hour CM-BIM CE)**  
*Sarah Pratt, National Account Manager, iSqFt; Fahim Dangra, Business Development Manager, Assemble Systems*  
Presenters will discuss a case study from Brasfield & Gorrie's large healthcare project that required the design team to begin creating BIM models immediately after the project was awarded. Learn their path for sharing model views with subcontractors during the design phase and how it resulted in reduced risk and increased savings. Come see how the process allowed additional interaction with subcontractors around design intent and scope, resulting in a positive project impact.
- **Drone Use in Construction - Jason Waddell, Director of Construction Technology, Batson-Cook Company**  
You have a drone, but it doesn't get much use . . . or you are considering buying one for your company, but not sure just how much ROI you will receive on the purchase. This session will explain the world of possibilities. Learn the types of valuable information contractors can glean from implementing a drone usage strategy on future projects. The discussion will touch on jobsite photos, videos, photogrammetry, orthomosaic images, progress models and much more!
- **Job Site Connectivity with Mobile Camera Surveillance - Markus Scott, CEO, and John Aycocock, Sr. Account Exec., NVMC Security**  
*John Sheahon, Project Manager, PRO Building Systems*  
GCs and their clients need remote access and security on job sites. Seeing projects real time and viewing archived video to ensure a job is progressing appropriately adds value in a competitive landscape. Clients also benefit greatly from the option of seeing progress on their investment and documenting work with a time lapse video. When security is a concern, virtual guard services or high-definition forensic could be a great option.
- **Reality Capture and BIM (2/3 Hour CM-BIM CE) - Josh Bone, BIM/VDC Specialist, JBKnowledge**  
The cost of reality capture solutions is more affordable now than ever. There are numerous solutions available to construction professionals that address specific project needs and budgets. This session explores different solutions and workflows enabling users to maximize the capture of existing conditions to reduce risk and improve quality. Participants will determine which solutions are best for different tasks while addressing hardware requirements.
- **Embracing Analytics to Make Data-Driven Decisions - Bruce Orr, Chief Data Scientist, Pronovos**  
In the last decade, there has been a tremendous shift in the way companies operate. It is so significant that it can be defined as *Before Big Data* and *After Big Data*. It can be felt in both our professional and personal lives. As significant as this shift has been, construction companies are still not embracing this technology to make strategic decisions. Whether you are a small general or subcontractor or a multi-billion operation, data can provide insights that help you answer key business questions.
- **3D Laser Scanning in Construction (2/3 Hour CM-BIM CE) - Chris Dysart, Trimble Certified Trainer, BuildingPoint Southeast**  
Come learn the latest trends in 3D laser scanning. Projects involving elements of virtual design or full BIM workflows, 3D laser scanning provides solutions for the GC team, MEP trades, concrete contractors, and steel fabricators/erectors. Preconstruction professionals stand to benefit from this technology, too! Attendees will learn how to put this technology to use in demanding environments, all while capturing dense, accurate data faster than ever before.

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## 2 Hours of CM-BIM Continuing Education Credits Available



AGC of America recognizes **AGC Georgia Technology Day** as qualifying for continuing education hours towards the renewal of AGC's Certificate of Management-Building Information Modeling (CM-BIM). Each hour of educational content is equal to 1 hour of CE credit. Attendees may earn up to **2 hours of CE credit** by attending the **AGC Georgia Technology Day on April 26, 2017**.

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For questions about AGC Georgia Technology Day, please contact Alyson Abercrombie, CAE. She is AGC Georgia's director of communication and marketing and can be reached at [abercrombie@aqcga.org](mailto:abercrombie@aqcga.org) or 678-298-4106. Alyson is the staff liaison to the association's Technology Shared Interest Group (SIG).