

# Professional Construction Estimators Association of America

## Upstate Chapter 23

### Message from the President:



Dear PCEA Members,

Happy Spring to all! Now that we got through the grey and wet months of winter, I am hopeful that a sunny Spring will arrive so we can get some work accomplished!. At PCEA Upstate, the last couple of months have been very busy and geared towards achieving goals and objectives towards fostering relationships with each other and aspiring professionals . Our Board has been engaged with establishing our chapter's "house rules" and setting up committees to keep the membership engaged and our organization run smoothly.

Since our last newsletter, we tried out a new meeting location and our speaker was Chris Fay from TPM, who presented on the way they do things. The presentation was so engaging that we have decided to have them back for a more detailed presentation in the future.

We are also pleased to announce that our website is back live after months of hard work and dedication. Don't forget to utilize it for PCEA resources and registering for events.

A special welcome to our new members and students who have joined us recently. We are excited to have you as part of our PCEA family. I look forward to seeing you all at our next meeting.



### Did you know?

Duke Power attempted to build not one but two nuclear power plants near Gaffney? Both were scrapped due to cost overruns, regulatory burdens, and falling electric demand. The first plant was used as a set for the movie The Abyss (1989) (above).

### Upcoming Events

May 16th @ 6 P.M.  
Chapter Meeting  
Hosted by EAS

June 20th @ 6 P.M.  
Chapter Meeting  
At Barley's Taproom

June 21st @ 8 A.M.  
Nat'l Board Meeting

Sept. 20th @11A.M.  
Annual Upstate Golf  
Tournament



## Monthly Meeting

Our next monthly chapter meeting will be held on May 16th at 6:00 P.M. at EAS Professionals office, at 9 Pilgrim Road, Greenville, SC 29607

Please register online at <http://pcea-upstate.wildapricot.org/event-3329760>

## Convention Information

The PCEA Convention was a great success! Attendees were able to enjoy both professional seminars and the chance to socialize in Orlando. Next year's convention is in Asheville, NC, at the Cambria Hotel. Please consider attending this great event close to home!

This year at convention, our Chapter was recognized with the 2019 Newsletter of the Year award from the National Board. Thank you to everyone who has been involved in making this newsletter and our companion website a useful tool and information source for our members. Let's keep up the great work and make 2020 the year of the Upstate Chapter!

## 2019 Upstate Chapter Cornhole Tournament

Thank you to everyone who attended and supported the 2019 Upstate Chapter Cornhole Tournament. It was a great success and we hope to see all of you at future social events.



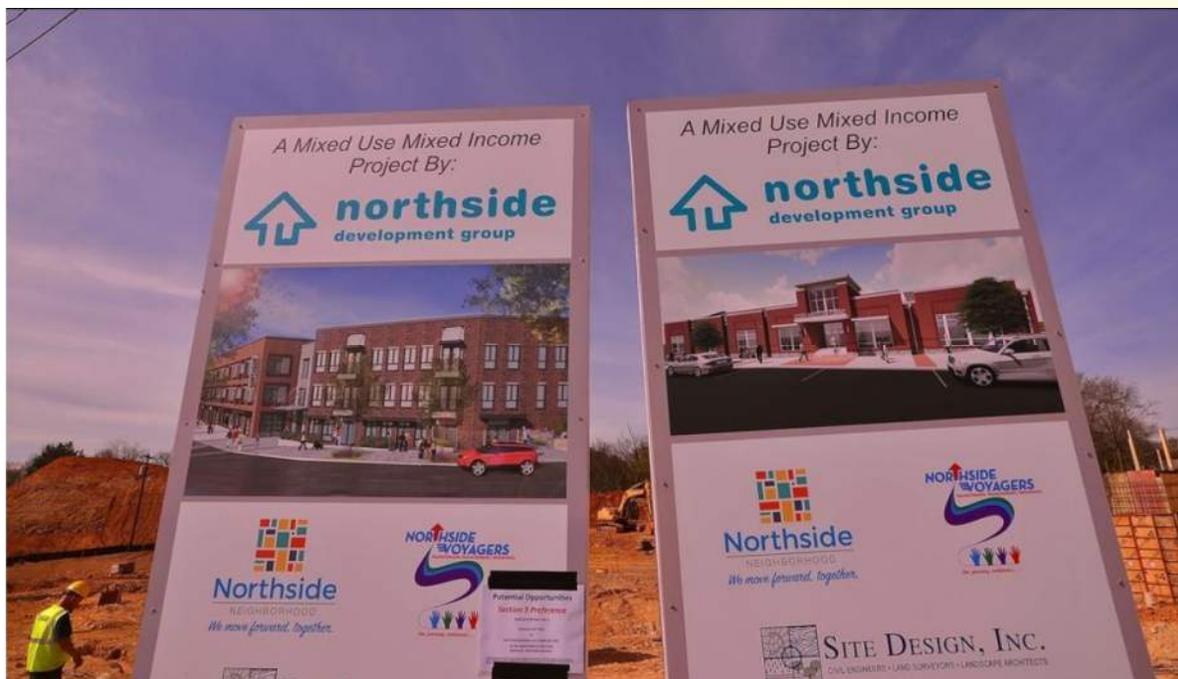
Bring a friend to our next event and show them how hard our chapter both works and plays in the Upstate!

## Construction underway on Northside's mixed-use, VCOM projects

By Samantha Swann - Mar 30, 2019 - goupstate.com

Dirt is moving on Howard Street — and a lot of it — as work on two of Northside Development Group's projects begins.

The \$14.5 million mixed-use project, currently referred to as the Northside Common Partnership, consists of a student training clinic for the Edward Via College of Osteopathic Medicine, which faces College Street, and a



mixed-use building on the corner of Howard and College streets, which will house a Wofford facility with a classroom for the college's Sustainability Program, lounge and some housing. The latter building will also be home to a Spartanburg Regional Healthcare System Access Health outpost, the Northside Development Group's Northside offices, BirthMatters, and 20 apartments.

"We're moving," said Bill Barnet, chairman and CEO of the Northside Development Group. "In a year-and-a-half, this is going to be a pretty energetic place — a lot different than it was."

## 7 trends that will shape commercial construction in 2019

Work on the foundations and some framework on both buildings could be seen Friday afternoon. Barnet said the VCOM clinic should be completed by the end of the year and that completion of the mixed-use building is slated for early 2020.

“I think all of these projects taken together bring a whole new vision and energy to the neighborhood,” Barnet said. “Many more people (will be) living here, more job opportunities, and hopefully it will create interest for others to find a reason to want to live on the Northside of Spartanburg and feed off the excitement and the quality of these projects.”

Work on the site on the opposite side of Howard Street will begin this summer, with groundbreaking planned for August. That site will be the location of a \$17 million, 90-unit mixed-income housing complex. Barnet estimates that this second phase of construction will take a year, to be completed in mid-to-late 2020.

“These are all going to be done with high quality and will include both market rate opportunities and opportunities for people to live here who need some support,” Barnet said. “That was our goal in the beginning, and it remains our goal.”

The 96,000-square-foot building will have a mix of one-, two- and three-bedroom apartments. Barnet said the former residents of Oakview Apartments would be given priority when leasing opens. After a long legal battle, the city of Spartanburg demolished Oakview Apartments a little further up Howard Street in January 2017 to make way for the new Dr. T.K. Gregg Community Center. When the city took possession of the complex in 2015, nearly 100 units were occupied. Barnet said the section of Howard Street from the College Street intersection to the Hub City Farmers’ Market will be closed on and off for the next six months or so as the large mountain of dirt to the rear of the mixed-use/VCOM site is moved across the street to the mixed-income apartments site.

## Ask LaFleur: What's being built at SC 14 and GSP Drive?

Elizabeth LaFleur—The Greenville News—April 10, 2019

**Question: Can you tell me what is being built on the corner of State 14 and GSP drive?**

Answer: Whopper fans, rejoice: There will soon be a new Burger King restaurant near the side entrance to Greenville-Spartanburg International Airport.

Construction is underway at the site that sits at the corner of State 14 and GSP Drive across from the QuikTrip station. RealtyLink is the developer on the project, and Asheville-based John W. Abbott Construction is doing the construction work on it. Keith Peek, project manager for Abbott, confirmed that it will be a Burger King restaurant.

Property records show the property was purchased by SC Greer Hwy 14 LLC in late August 2017 for \$450,000. That's not the only new Burger King planned in the area. According to documents shared on RealtyLink's website, a Burger King restaurant is also being built at the former site of The Epic Curran in the 1400 block of Woodruff Road.

There are currently about a dozen Burger King restaurants in the greater Greenville area. It is not yet known when diners will be able to snag a Whopper at the new location.



Burger King corporate did not immediately respond to an email requesting an opening date for the restaurant.

Do you have a question you want answered? Send it to [elafleur@greenvillenews.com](mailto:elafleur@greenvillenews.com), contact Elizabeth on her Facebook page at [facebook.com/ElizabethSLaFleur](https://www.facebook.com/ElizabethSLaFleur) or send questions via mail to Elizabeth LaFleur, 32 E. Broad St., Greenville, SC 29601. Answers will appear in the Tuesday and Friday print editions of The Greenville News.

## How are technology companies helping construction?

Construction Manager Magazine—May 13, 2019

**The sixth in our series of digital roundtable discussions run by the Centre for Digital Built Britain in association with Chartered Institute of Building, looked at the role of technology providers in moving the sector towards BIM as ‘business as usual’.**

While there have been major advances in software solutions and their ability to support collaborative working, the tech companies felt that the industry still faces a number of challenges, not least of which is bringing the supply chain up to a good level of understanding with greater client engagement and leadership. The need to customize versus preferences for out-of-the-box solutions also provoked some lively debate, as did the question of interoperability.

These were some of the key issues emerging from a discussion between 14 technology solutions companies and consultancies plus one construction firm that develops its own technology solutions in-house, working across a range of sectors including oil and gas, retail, housing, commercial office space, infrastructure and manufacturing.

They had gathered together with two public sector clients for the sixth in our series of digital debates organized by

### Key takeaways

- Software solutions have made huge advances in recent years and are now much more user-friendly and supportive of collaborative working.
- Many clients still need to engage more fully with the BIM process.
- The BIM mandate has accelerated the development of BIM adoption and deployment and incentivized the creation of new tech companies.
- The disparate nature of the construction industry and its lack of repeatable processes hinders change.
- As the market becomes more competitive, CDE solutions will become more SME-friendly.
- The oil and gas industry is a good case of client-led change where clients were prescriptive in their data requirements and championed the specification, delivery and use of asset data across the lifecycle.
- The creation of standard requirement (or “vanilla”) templates for different sectors would help grow client engagement.
- Interoperability is still high on the agenda, with more work to be done.

## How are technology companies helping construction?

the Centre for Digital Built Britain (CDBB) and the Chartered Institute of Building (CIOB). CDBB will use these sessions, which are also covering academia and training, constructors, consultants, manufacturers, SMEs, asset and facilities management, BIM consultants and clients, to help understand how BIM is being adopted and to inform future work.

The debate was chaired by CDBB's Terry Stocks and Fiona Moore, who began by asking the participants what changes they had seen over the past five or six years in relation to the development of BIM and the technology products and services that support it.

One of the developments highlighted by John Adams, digital construction strategist at Glider Technology, was the emergence of new technology firms like his and 3D Repo. "Glider Tech was founded as a direct response to the government mandate. New companies are being created on the back of it," he said.

In terms of how BIM itself has progressed towards business as usual, the consensus was that there is still work to be done. Stocks asked the group if their customers have a good understanding of BIM. According to Martyn Horne, director of digital practice strategy at Vectorworks, said: "Some do, but there's still a lot of confusion, uncertainty and doubt."

This perception was supported by an industry survey carried out with around 1,200 UK construction professionals. Stephen Hamil, innovation director at NBS, reported that when asked if they had adopted BIM, more than half of respondents said they had but when asked more detailed questions that figure dropped to around 20%.

However, there was also some acknowledgement that progress is being made. Stephen Crompton, chief product officer at GroupBC, had seen a progression from the early days when clients did not show a deep understanding of BIM to now "when there is much more of a breakdown within tenders of what is required". He has also seen more of an emphasis on "doing the basics correctly for every single project, with clients making sure that they consistently ask for the data".

Ian Cornwell, director at Kraken IM, shared his experiences of the oil and gas sector which has developed an industry standard – CFIHOS (Capital

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Facilities Information Handover Specification). Prior to CFIHOS, every oil and gas and nuclear company was using different sets of requirements. As a result, the supply chain was struggling with the levels of customization demanded of it and the clients realized that this way of working was costing them money.

While it was agreed that CFIHOS was an attractive model, Dave Shepherd, construction technical lead at Autodesk, suggested that it is one the construction industry would find difficult to replicate. “In sectors like oil and gas or automotive, you have fairly stable supply chains which means you can mandate from the top. In construction, we know that it’s really difficult to bring all of those parties together.”

Duncan Reed, digital construction process manager at Trimble, added: “Lots of construction clients will build a particular building once in their lifetime, whereas other sectors are repeating the same processes and can learn by their mistakes.”

Stocks asked the group for their thoughts on “vanilla” BIM, a set of standard templates that reflects the datasets a client is likely to need to derive benefits through the build and the asset’s lifetime. There was agreement that it would be useful if versioned for different sectors. Shepherd said: “There is definitely a value in having a template for specific asset types, such as schools or hospitals.”

Moore asked the participants if they had any metrics to demonstrate the effectiveness of adopting BIM. Crompton described a project in which his company developed an information mapping module for a major infrastructure client which carried out its own return on investment analysis. “The tool is now run across hundreds of projects at a time and is saving £12m a year.” Reed provided another example of “a steel fabricator who by saving a second per click on opening drawings, is saving tens of thousands of hours a year because that’s how many drawings he’s opening”. Stocks added: “This is a simple example but one that increases the user experience and engagement, which is key if we want to increase the take-up of digital solutions.”

Read More Here: <http://www.constructionmanagermagazine.com/insight/how-are-technology-companies-helping-construction-/>

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