### ATLANTA BUSINESS CHRONICLE

SPECIAL SECTION
June 10-16, 2016 SECTION B

## HONORING EXCELLENCE IN GENERAL AND SPECIALTY CONTRACTING

In this special section, Atlanta Business Chronicle features the first-place winners of the Associated General Contractors of Georgia's Build Georgia Awards.

The competition is open to AGC Georgia members. Winning projects represent construction excellence by both general contractors and specialty contractors. Submitted projects must be on Georgia soil and must have been completed during the calendar year 2015. Projects must also meet the following criteria:

- Exceptional project safety performance
- Overcoming the challenges of a difficult project
- · Innovation in construction techniques and materials
- · Excellence in project management and scheduling
- Dedication to client service and customer care

AGC member firms have an opportunity to compete in several different categories depending on the size of their firm, the type of project delivery method used, the type of construction, and contract amount of the project.

This section also features a story about the construction industry's ongoing efforts in workforce development.

- Managing Editor Jessica Saunders

AGS Georgia

top marks in 2015 construction • 2B-11B



Construction leaders promote industry in schools as a career path • 11B

Atlanta's Top 25
Commercial
Contractors • 8B

GEORGIA

AWARDS

Atlanta's Top 25
Interior Commercial
Contractors • 10B

#### **BUILD GEORGIA AWARDS 2016 - COMPANIES OVER \$100 MILLION**



#### **CALL CENTER BUILT**

Batson-Cook Co.
Blue Cross Blue Shield of Georgia
Call Center • Design-Build • New
Batson-Cook Co.'s Blue Cross Blue
Shield of Georgia Call Center project in
Columbus involved a project team coming together to achieve the goals of the
owner, overcoming multiple obstacles in
an exceptionally short schedule. Some of
the issues encountered included separate
releases of the building's core and shell
portion and tenant build-out portion.



### SCHOOL PROJECT SITE NEEDED DEEP FOUNDATIONS

Hogan Construction Group LLC West Roswell Elementary School Construction Management at Risk

Fulton County Board of Education awarded Hogan Construction Group LLC the construction management contract for West Roswell Elementary School. Hogan had limited access to an occupied 19.91–acre site with low bearing-capacity soils and a high water table.



### MIDDLE SCHOOL OPEN DURING EXPANSION

Parrish Construction Group Inc.
Taylor Road Middle School
Renovation & Expansion
Construction Management at Risk
Renovation

Taylor Road Middle School in Johns Creek involved the renovation and expansion of an occupied school in Fulton County. The expansion included four additions including art classrooms and a collaborative and science lab classroom wing.

### PROJECT CREATED 100 ASSISTED LIVING UNITS

Carroll Daniel Construction Noble Village Assisted Living Design-Bid-Build • New

Carroll Daniel Construction Co. completed

the construction of Noble Village at Peachtree Corners in 2015. Noble Village is a 115,000-square-foot assisted living facility consisting of 100 units with 12 different unit configurations. The project also involved the construction of many resident amenities. This project created unique safety challenges.



#### BUDGETING PROCESS AIDED HOSPITAL PROJECT

Batson-Cook Co.
Emory University Hospital
Perioperative Expansion
Construction Management at Risk
Renovation

The program called for beginning construction of each phase as design was completed and space available. The **Batson-Cook Co.** team worked closely with Emory and HKS to ensure the budget was properly allocated in each phase.



### PROJECT SCOPE GREW DURING CONSTRUCTION

Parrish Construction Group Inc. Central Georgia Technical College Roy H. "Sonny" Watson Health Sciences Building Construction Management at Risk

Central Georgia Technical College hired **Parrish Construction Group Inc.** to build a health sciences building in Warner Robins. The three-story project was on a 53.49-acre site.



### 26-STORY APARTMENT TOWER CAN HOUSE 430

Brasfield & Gorrie Post Alexander Construction Management at Risk New

Post Alexander Phase II is a 540,000 -square-foot, 26-story tower that includes 340 residential units up to 1,100 square feet on 19 floors and seven levels of parking. Designed and constructed to meet NAHB Bronze standards, the building house as many as 430 residents.





### HOSPITAL UNDERWENT MULTIPLE RENOVATIONS

Batson-Cook Co.
Cancer Treatment Centers of
America Fiscal Year 2015 Projects
Construction Management at Risk
New

The project by **Batson-Cook Co.** consisted of multiple expansions and renovations affecting multiple areas and departments of the hospital in Newnan. The third and fourth floors were built out to contain 28 outpatient exam rooms.



### ATHLETIC FACILITY TO SERVE GILMER COUNTY STUDENTS

Parrish Construction Group Inc. Clear Creek Middle School Athletic Facility and Operations Complex Construction Management at Risk New

The project in Ellijay represents **Parrish Construction Group Inc.**'s first contract with Gilmer County Schools as their construction manager at-risk. It worked closely with the school system and designers.



### FORMER WAREHOUSE BECOMES HIGH SCHOOL

Carroll Daniel Construction Discovery High School Design-Bid-Build Renovation

Discovery High School in Lawrenceville was a highly complex construction endeavor with an aggressive schedule and unique challenges for **Carroll Daniel Construction Co.** An existing tire warehouse on the 72-acre property was to become a multi-building school complex.

### FISERV RENOVATES ALPHARETTA CAMPUS

Choate Construction Co. Fiserv

Construction Management at Risk Interior Buildout

Financial services technology firm Fiserv consolidates its Atlanta-area operations in an Alpharetta campus. **Choate Construction Co.** completed a 375,000-square-foot project that included a full renovation of two existing six-floor buildings, joined by a square geometrical lobby that reflects Fiserv's "Proof Point" brand.



### EXPERIENCE PAID ON APARTMENT TOWER

Batson-Cook Co. SkyHouse - Buckhead Construction Management at Risk New

The Buckhead apartment tower was the 11th Skyhouse project **Batson-Cook Co.** had built for the same owner. Its goal was to build leaner and smarter. The company reaped the benefits of the subcontractor alliances it made on the first Skyhouse project three years ago.



### EMC OPERATIONS CENTER DELIVERED AHEAD OF SCHEDULE

Parrish Construction Group Inc. Flint Energies "Reynolds Operations Center"

Construction Management at Risk Renovation

Flint Energies hired Parrish Construction to build a new Operations Center in Reynolds. This new facility consisted of four buildings totaling 35,000 square feet and 7.4 acres of concrete paving. All were to be completed in 10 months.



#### MANAGER OVERSAW FIRST SCHOOL JA CENTER

Carroll Daniel Construction
Junior Achievement Program at
Discovery

Construction Management at Risk Interior Buildout

Carroll Daniel Construction Co. was CM at Risk on the 45,000-square-foot Junior Achievement at Discovery Interior Buildout at Discovery High School in Lawrenceville. This space was the first of its kind built inside an existing school.



## CONGRATULATING 2016 AGC BUILD GEORGIA AWARD WINNERS

Top Commercial Contractors Recognized for Construction Excellence

A panel of judges selects winners in this prestigious annual award competition hosted by AGC Georgia



## AGC Georgia Members Lead the Industry and Enhance Georgia's Quality of Life.

Associated General Contractors of Georgia (AGC Georgia) is the statewide trade association affiliated with The Associated General Contractors of America, Inc. Our members perform a majority of the public and private commercial construction work in the state and include the top construction contractors and industry-related companies.

Services provided to AGC Georgia members include workforce development, safety training, professional development education, networking and relationship-building activities, leadership development for seasoned and young professionals, industry advocacy and legislative representation, workers' compensation insurance, private health care exchange, retirement savings plan, information and referral, charitable work, career development and recruitment, and industry resources.

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#### **BUILD GEORGIA AWARDS 2016 - COMPANIES OVER \$100 MILLION**



#### **COX HO GETS SECOND TOWER**

Holder Construction
Cox Enterprises Central Park
Headquarters Tower II
Construction Management at Risk
New

**Holder Construction** credited its team's talent and flexibility, collaboration and dedicated planning for its success in building the Cox Headquarters Tower II. The project, located in Sandy Springs,

included a 22-story office tower and 13-story parking deck. Both the office tower and parking garage are cast-in-place concrete structures with curtainwall and limestone skin. The 13-story parking deck, of which six stories are underground, is planned to have 1,600 parking spaces and ties into the existing Cox C-Tech parking deck.





### TIGHT SCHEDULE FOR EMORY ADDITION

Holder Construction Emory University Atwood Chemistry Building Addition & Renovation Construction Management at Risk New

Emory University's five-level, 70,000-square-foot Atwood Chemistry Building Addition and Renovation includes research labs, a laser lab, a Nuclear Magnetic Resonance lab, and collaborative Technology Enhanced Active Learning classroom, BSL-2 research and teaching laboratories and 40,000 square feet of renovation. Construction couldn't interrupt campus activities or the research taking place in existing labs.

#### **SCHOOL UNDERGOES RENOVATION**

**JE Dunn Construction** 

Bunche Middle School Addition and Renovations

Construction Management at Risk Renovation

Atlanta Public Schools hired **JE Dunn Construction** to manage the construction of an addition and renovation project at Bunche Middle School. The existing facility was to be partially demolished, with a new auditorium, gymnasium,



and support spaces built back in the same area, with extensive renovations to the remainder of the campus.



### 915K-SF TIRE FACTORY CONSTRUCTED

Kajima Building & Design Group Inc. Toyo Tire Manufacturing Facility Phase IV

Design-Build • New

**Kajima Building & Design Group Inc.** provided Toyo Tires with design-build services delivered by its established construction and design teams for its manufacturing facility in White. An integrated approach allowed the construction and the design team to work together to solve problems and to coordinate design. The scope of work included the construction of 915,324 square feet of conventionally framed steel building for manufacturing and warehousing.



#### **TECH TOWER FAST-TRACKED**

McCarthy Building Companies Inc. Georgia Institute of Technology Engineering Biosystems Building Construction Management at Risk New

With roughly eight months between award of design and construction teams to ground breaking, the new Engineered Biosystems Building project required a phased approach. This fast-track design and construction required collaboration between Georgia Tech, the design team, and McCarthy Building Companies Inc.



#### **TEAM EFFORT AIDED LAW BUILDING**

McCarthy Building Companies Inc. Georgia State University College of Law Building

Construction Management at Risk New

Establishing a collaborative team environment among the design team, owner, end user, owner agent, board of regents, and **McCarthy Building Companies Inc.** was imperative to the success of the College of Law project. Although the schedule was challenged, the College of Law was completed on schedule.



### PUPPETRY PROJECT SITE CHALLENGING

New South Construction Co.
Center for Puppetry Arts
- Jim Henson Addition
Construction Management at R

Construction Management at Risk New

Although The Center for Puppetry Arts, Additions and Renovation project appears to be straightforward with a structural ies straightforward with a structural

steel skeleton, gypsum board wall assemblies, stucco envelope, carpet and LVT floor finishes, **New South Construction Co.** faced challenges early with site logistics and in working in an occupied space. The center remained open seven days a week.

#### **BUILD GEORGIA AWARDS 2016 - COMPANIES OVER \$100 MILLION**



#### HISTORIC DORMS RENOVATED

New South Construction Co. Glenn and Towers Residence Halls Renovation

Construction Management at Risk Renovation

The construction management team led by **New South Construction Co.** overcame several challenging issues over the course of the project inherent when working in

historic buildings. The Georgia Tech Glenn and Towers Residence Halls Renovation consisted of a complete renovation of two historic residence halls originally built in 1940's and total approximately 116,000-plus square feet. Specific scope included asbestos abatement, structural shoring, waterproofing, window replacement, slate roofing, finishes, restrooms, addressing ADA issues and MEP infrastructure.



### SCHOOL BUILDING BLENDS WITH CAMPUS

New South Construction Co. Mt. Pisgah - New Upper School Construction Management at Risk New

The new 49,000-square-foot Upper School, located on the campus of Mount Pisgah Christian School in Johns Creek,

includes classrooms, science labs, a student learning lounge, administrative offices, study rooms, drama room and stage, dining hall, café, and commercial kitchen with servery. The building completed by **New South Construction Co.** is a steel frame with concrete retaining wall and slabs, brick veneer with cast stone accents, aluminum composite panels, and aluminum storefront windows and curtainwall. This building was designed to blend with existing buildings.

#### **BUILD GEORGIA AWARDS 2016 - COMPANIES \$50 TO \$100 MILLION**



### RAIL COMPANY OVERHAULS LOBBY, CONFERENCE CENTER

Leapley Construction Norfolk Southern Lobby and Conference Center Renovation Construction Management at Risk Renovation

Norfolk Southern enlisted Leapley Con-

**struction** to transform its offices in the 31-year-old David R. Goode Building in Midtown. Leapley created a light, open environment. Starting with a test fit of a conference room, the project grew to encompass the complete overhaul of the lobby, as well as the second and third floor conference center. The three-story lobby with glass façade facing Peachtree Street was completed in September 2015.



#### LOFTS PART OF DOWNTOWN REVIVAL

Piedmont Construction Group Inc. Lamar Lofts

Construction Management at Risk Renovation

**Piedmont Construction Group Inc.** was selected as construction manager at-risk by Millwork Holdings for the Lamar Lofts project in downtown Macon. The project

team understood the importance of creating an environment within the Lofts that matched the atmosphere downtown. An initial challenge during the design phase was that the owner wanted the lofts in three individual buildings to be connected floor by floor. After construction commenced, combining the buildings required actions including cutting in relief angles at the walls and removing bricks by hand.



# Moving Safety Forward

We are pleased to announce that McKenney's has won the 2015 Safety Excellence Award from the Mechanical Contractors Association of America (MCAA).

We would like to thank our employees, partners and customers for their hard work and dedication to creating an environment that puts safety first. This is a significant milestone on our safety journey, and we look forward to taking the next steps together!



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#### BUILD GEORGIA AWARDS 2016 - COMPANIES \$50 TO \$100 MILLION



#### **GYM BUILT WITH NO SCHEDULE** INTERRUPTIONS

R. K. Redding Construction Inc. **Alexander High School Competition** Gymnasium

**Construction Management at Risk** New

R. K. Redding Construction Inc. (RKR) served as construction manager at risk on the Alexander High School Competition Gymnasium for the Douglas County School System in Douglasville. The \$10.7 million, 55,687-square-foot athletic facility represented a multi-level, complex construction project in the middle of an active school and athletic complex. The RKR team coordinated construction with school and athletic schedules and no eventswere affected.



#### **TEAMWORK AIDED CALL CENTER** BUILDOUT

R. W. Allen LLC **Unisys Augusta Call Center Construction Management at Risk Interior Buildout** 

Based on previous completion of a temporary call center project, Unisys Corp.

and Jones Lang LaSalle Inc. hired R. W. Allen LLC for the fast-track buildout of a 33,000-square-foot commercial and federal call center in downtown Augusta. The owner's main concerns were the quality of the work, and an extremely tight schedule and budget. Knowing this, R. W. Allen LLC began selective demolition and framing before final drawings were available. Pricing of the work happened in stages.



#### MONEY SAVED ON GDOT BUILDING

R. W. Allen LLC

Georgia Department of Transportation District Administration Building Design-Bid-Build New

R. W. Allen LLC was selected for the Georgia Department of Transportation District Administration building though a qualified bid procurement method. Although the low bidder, its bid was still more than the client's anticipated budget. Despite the qualified bid procurement method, R. W. Allen realized more than \$700,000 worth of budget savings to the owner through an extensive value engineering process without sacrificing important design elements or design intent. Because the building was site adapted, R. W. Allen encountered numerous trade coordination issues.



#### HOSPITAL GETS ADDITIONAL **SURGERY SPACE**

Gilbane Building Co. **Houston Healthcare Surgery Addition** and Renovation

**Construction Management at Risk** New

Houston Medical Center, located in Warner

Robins, provides critical services for the area. Gilbane Building Co. provided comprehensive construction management services for the \$25.5 million, 64,647-square-foot Houston Medical Center's surgery addition and renovation project. The two-level facility included operating rooms, patient holding, post-anesthesia care unit, endoscopy, pain management waiting, registration and staff support space.

#### **BUILD GEORGIA AWARDS 2016 - COMPANIES \$20 TO \$50 MILLION**

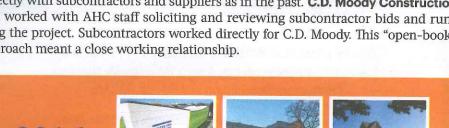
#### OPEN BOOK APPROACH TO MUSEUM PROJECT

C D Moody Construction Co. Atlanta History Center addition and renovation

Construction Management at Risk Renovation

The Atlanta History Center leadership implemented the Atlanta History Museum Renovations project via the construction manager at risk model, instead of working directly with subcontractors and suppliers as in the past. C.D. Moody Construction Co. worked with AHC staff soliciting and reviewing subcontractor bids and running the project. Subcontractors worked directly for C.D. Moody. This "open-book" approach meant a close working relationship.









#### TECH CLASSROOM BECOMES **HIGH-TECH LAB**

Cork Howard Construction Co. Georgia Institute of Technology Physical Internet Center Design-Bid-Build

Renovation

The project involved Georgia Tech's Industrial & Systems Engineering program's Physical Internet Center. The complete renovation of existing classroom space into a modern computer laboratory included a raised accessible flooring system with relocatable data and electrical access points for desk and work station configuration; a glass curtain-wall system that replaced the center's front wall to allow for lab observation; and a network-integrated video wall



Cork Howard Construction Co. Wellstar Health System- Kennestone Cancer Support Design-Bid-Build

Renovation

Wellstar Health System is expanding their oncology and cancer support facility to better handle the increasing demand. Cork

Howard Construction Co. built this new cancer support center that houses 20 exam rooms, four procedure rooms inclusive of their new cyber-knife, new genetics study, demonstration kitchen, wig salon, counseling center, offices and conference / training facility, resource library and chapel. .



**JCI Contractors** Colquitt County High School Construction Management at Risk

JCI Contractors completed the new 364,000-square-foot, \$45.5 million

Colquitt County High School in Moultrie ahead of schedule and under budget. Six separate, interconnected structures, including a four-story main building, surrounding a 1.5-acre outdoor courtyard/amphitheater built on a 45-acre site comprise the e-SPLOST-funded project. The new school opened Aug. 10, 2015 after a 22-month project duration. Today 1,700 students in grades 10-12 attend the school.

#### BUILD GEORGIA AWARDS 2016 - COMPANIES \$20 TO \$50 MILLION



#### DEALERSHIP RENOVATION INNOVATED

P.R.O. Building Systems Inc. **Hennessy Jaguar Land Rover Buckhead** Design-Bid-Build

P.R.O. Building Systems Inc. gave this dealership originally constructed in 1964 a complete redevelopment. The project incorporates innovative design elements and environmentally conscious construction, while maintaining LEED criteria.



#### STAFFING CHALLENGES ON CHURCH PROJECT

Van Winkle Construction **Sherwood Baptist Church** Design-Bid-Build New

Van Winkle Construction's team fought through challenges in staffing on this Albany project as their lead superintendent developed a second form of cancer. As a design-bid-build project, there were challenges with the drawings where it had to carry allowances in the budget.

#### BUILD GEORGIA AWARDS 2016 - COMPANIES \$5 TO UNDER \$20 MILLION



#### TRACK CLUBHOUSE HAS **PANORAMIC VIEW**

**Albion Scaccia Enterprises** New Clubhouse for Atlanta Motorsports Park

**Construction Management at Risk** New

Sandy Springs-based Albion Scaccia Enterprises completed Atlanta Motorsports Park's new 20,000-square-foot clubhouse in Dawsonville with an exceptional safety record and significant cost savings through value-added engineering. The two-story clubhouse provides panoramic track views, offices, conference rooms, showrooms and a snack bar.

#### **FORMER BANK RESTORED FOR COLLEGE CAMPUS**

Garbutt Construction Co. **Old First National Bank Building** Restoration Design-Build Renovation



Dublin-based Garbutt Construction Co. restored the old First National Bank building in Dublin for use as an extension campus of Georgia Military College in seven months, finishing the \$4 million rehabilitation in time for fall classes in October 2015. Exterior highlights include plaster and terracotta restoration on the building's skin, historically accurate window units, roofing repair and a fire escape.



#### **ENTERTAINMENT FACILITY REHABBED**

Lusk & Company Inc. **Slingshot Entertainment Construction Management at Risk** Renovation

Lusk & Co.'s project for Slingshot Entertainment in Peachtree Corners consisted of building out the largest indoor entertainment facility in the state of Georgia and the largest indoor ninja course in the country. Lusk completed selective demolition throughout the building and

re-built the majority of the interior of the building. It also performed a complete exterior face-lift. The project was delivered on time and within budget.



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Projects with a contract amount between \$1 million - \$5 million

**Emory University Hospital Perioperative Platform** 

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THELIST

Compiled by Patsy Conn 404-249-1008, @ResearchAtlBiz pconn@bizjournals.com

### **ATLANTA'S TOP 25 COMMERCIAL CONTRACTORS**

	Company name Website / Prior rank	2015 Georgia contract revenue recognized <sup>7</sup>	2015 Atlanta contract revenue recognized <sup>2</sup>	2015 companywide revenues recognized	% of total revenue from construction management at risk	Partial listing of areas of specialty	Partial listing of chief Atlanta officer(s)	Year est. in Atlanta	
)	Holder Construction Co.	3333 Riverwood Pkwy., #400 Atlanta, GA 30339 770-988-3000	\$2.11 billion	\$437 million	\$2.11 billion	95%	corporate and commercial office, interiors, data centers, higher education, aviation, hospitality	Thomas Holder David Miller	1960
	Turner Construction Co. turnerconstruction.com/atlanta ②	3495 Piedmont Rd., #700 Atlanta, GA 30305 404-504-3700	\$887 million	\$270 million	\$10.5 billion	90%	higher education, K-12, criminal justice, commercial office, high tech data/mission critical, industrial manufacturing and healthcare	Shannon Hines Mark Dent	197
)	Brasfield & Gorrie LLC brasfieldgorrie.com 4	1990 Vaughn Rd. N.W., #100 Kennesaw, GA 30144 678-581-6400	\$825.61 million	\$451.1 million	\$2.3 billion	12%	aerospace, commercial, education, energy, government, healthcare, hospitality, industrial, infrastructure	Rob Taylor Trey Sanders Keith Johnson Rob Blalock	198
)	The Conlan Co. <sup>3</sup> conlancompany.com (§)	1800 Pkwy. Pl., #1010 Marietta, GA 30067 770-423-8000	\$511.84 million	\$153.42 million	\$589.84 million	0%	warehouse, distribution centers, office, institutional and medical	Gary Condron	19
)	JE Dunn Construction Co. jedunn.com ®	2555 Cumberland Pkwy. S.E., Atlanta, GA 30339 770-551-8883	\$506.59 million	\$231.31 million	\$2.81 billion	74%	aviation, commercial, multifamily, K-12 education, higher education, healthcare, mission critical	Dan Kaufman Mike Bartlett	19
	Balfour Beatty U.S. <sup>3</sup> balfourbeattyus.com ③	600 Galleria Pkwy., #1500 Atlanta, GA 30339 678-921-6800	\$468.51 million	\$131.17 million	\$3.89 billion	NA	high-rise residential, hospitality, K-12, office, retail, higher education, highways, bridges, rail, water, wastewater	Al Petrangeli Ray Bond	20
	Batson-Cook Co.	200 Galleria Pkwy., #1300 Atlanta, GA 30339 770-955-1951	\$446.94 million	\$197.91 million	\$573.67 million	31%	multifamily residential, office, healthcare, manufacturing/industrial, education, hospitality	R. Randall Hall David Barksdale Curt Rigney Joe Appleton	19
)	Choate Construction Co.	8200 Roberts Dr., #600 Atlanta, GA 30350 678-892-1200	\$326.45 million	\$209.92 million	\$785.69 million	86%	adaptive reuse, athletic, automotive, biomedical, church, data center, government, healthcare, hospitality, manufacturing, mixed-use	Wm. Millard Choate Mike Hampton David Page Ben Bunyard	19
)	New South Construction Co. Inc. newsouthconstruction.com (3)	1132 W. Peachtree St., Atlanta, GA 30309 404-443-4000	\$225.9 million	\$204.96 million	\$289.94 million	82%	construction management and general contractor for multiple market sectors	Douglas Davidson	19
	McCarthy Building Cos. Inc. mccarthy.com @	2727 Paces Ferry Rd. S.E. , Bldg. 2, #1600 Atlanta, GA 30339 770-980-8183	\$222.59 million	\$138.7 million	\$2.72 billion	76%	healthcare, higher education, science and technology	Kevin Kuntz	20
)	Archer Western Contractors Ltd. walshgroup.com  (B)	2410 Paces Ferry Rd., #600 Atlanta, GA 30339 404-495-8700	\$214.46 million	\$175.29 million	\$4.95 billion	10%	highway and bridgework, wastewater and water treatment plants, rapid transit, aviation, commercial office building, educational facilities	Casey David	1:
)	Gilbane Building Co.	3550 Peachtree Rd. N.E., #1200 Atlanta, GA 30326 678-282-1300	\$202.42 million	\$62.5 million	\$4.5 billion	98%	corporate/developer, healthcare, higher education, K-12, mission critical, manufacturing, mixed-use	Michael Brown	19
3	Primus Builders Inc. <sup>3</sup> primusbuilders.com (§	8294 Hwy. 92, #210 Woodstock, GA 30189 770-928-7120	\$191.94 million	\$91.03 million	\$191.94 million	100%	planning, architecture, engineering and construction management services	Matthew Hirsch Richard O'Connell Erik Gunderson	20
1)	DPR Construction  dpr.com	3301 Windy Ridge Pkwy., #500 Atlanta, GA 30339 404-264-0404	\$185 million	\$80 million	\$3.1 billion	100%	healthcare, higher education, life science, commercial, advanced tech	Chris Bontrager	19
	Skanska USA usa.skanska.com (6)	55 Ivan Allen Jr. Blvd., #600 Atlanta, GA 30308 404-946-7400	\$178.82 million	\$56.97 million	\$7.1 billion	100%	healthcare, education, sports, data centers, government, aviation, commercial	Danny Patton Scott Cannon	1
	Juneau Construction Co. LLC juneaucc.com	3715 Northside Pkwy. N.W., Bldg. 300, #500 Atlanta, GA 30327 404-287-6000	\$177.24 million	\$121.6 million	\$232.73 million	98%	high-density mixed-use multifamily, higher education, hospitality, historic renovation, multipurpose/recreation	Nancy Juneau Leston Juneau	1
	W.H. Bass Inc. <sup>3</sup> whbass.com @	11300 Johns Creek Pkwy., #100 Johns Creek, GA 30097 770-662-8430	\$170.01 million	\$15.96 million	\$170.01 million	0%	restaurants, convenience/fuel, banks/credit unions, retail, education, healthcare	Carl Herndon Marty Robinson David Carr Dave Lee	1:
3	The Winter Construction Co. wintercompanies.com ①	191 Peachtree St. N.E., #2100 Atlanta, GA 30303 404-588-3300	\$165 million	\$150 million	\$190 million	85%	aviation, government, higher education, historic restoration, renovation, interiors, adaptive re-use, mixed-use, multifamily	Brent Reid Tom Nichols	1
	VCC LLC vccusa.com   ®	5 Concourse Pkwy., #2350 Atlanta, GA 30328 770-225-1900	\$146.65 million	\$9.38 million	\$757 million	100%	retail, office, mixed-use, multifamily, entertainment/theater, educational/ institutional, warehouse	NA ·	2
	Fortune-Johnson Inc.	3740 Davinci Court, #220 Norcross, GA 30092 770-458-5899	\$134.44 million	\$112.87 million	\$178.41 million	0%	high-density multifamily mixed-use, garden style multifamily, student housing, senior living	Brett Fortune Karen White	1
	Kajima Building and Design Group Inc. kbdgroupusa.com (10)	3490 Piedmont Rd. N.E., #900 Atlanta, GA 30305 404-812-8600	\$128 million	\$111.98 million	\$313.4 million	0%	manufacturing, warehouse/distribution, industrial process, process installation, corporate interiors, tenant fit-outs, mission critical, retail	Michael Rhinehart	1
2	Integra Construction Inc.	185 Allen Rd., #100 Atlanta, GA 30328 770-953-1200	\$116.47 million	\$55.54 million	\$120.71 million	100%	office, interiors, mission critical, multi- family, hospitality, assisted living, retail, industrial, sports facilities	David Blackmore	1
3	Carroll Daniel Construction Co.	921 Athens St., Gainesville, GA 30501 770-536-3241	\$112.37 million	\$112.37 million	\$112.37 million	37%	K-12, healthcare, industrial, senior living, higher education	C. Brian Daniel Steve Hix Scott Oberschlake	1
4	Hogan Construction Group LLC	5075 Avalon Ridge Pkwy., Norcross, GA 30071 770-242-8588	\$111 million	\$101 million	\$135 million	85%	industrial/manufacturing, commercial, municipal, K-12, higher education, healthcare, hospitality, libraries, civic centers	Paul Hogan George Clackum Joycelyn Hairston	1
5	The Whiting-Turner Contracting Co. Inc. whiting-turner.com (fi)	990 Hammond Dr., #1100 Atlanta, GA 30328 770-350-5100	\$104 million	\$15.32 million	\$5.73 billion	78%	retail, office, mission critical, industrial, government, higher education, multifamily, science and technology, healthcare	Keith Douglas	1

Revenue recognized for work performed by the Georgia office(s), regardless of where the project was located.

SOURCES: Atlanta Business Chronicle research and the companies

It is not the intent of this list to endorse the participants or to imply that the size of a company indicates its quality. All information listed is based on responses from the companies to Atlanta Business Chronicle surveys. Please send corrections or additions to Patsy Conn at pconn@bizjournals.com.

Projects in the 20-county metropolitan Atlanta area only.

Company submitted a statement of verification supporting figures.

NA - Not available or not applicable \* Not ranked or not relevant

#### BUILD GEORGIA AWARDS 2016 - COMPANIES \$5 TO UNDER \$20 MILLION



### HISTORIC RENOVATION HAD EMOTIONAL TIES

The Pinyan Co.

Catholic Pastoral Center at St. Mary's Construction Management at Risk Renovation

Savannah-based **The Pinyan Co.**'s role in this process was to give the Diocese as much value as possible, while keeping a close eye on contingencies and accurately forecasting for the unknowns of a historic renovation. The Pinyan Co. found this project to be very emotionally tied to the Savannah community it had served for so many years.



### TRAINING FACILITY HAS MOVABLE WALLS

Warren Associates Inc. Georgia Public Safety Training Cen-

ter - Active Shooter Training Facility
Design-Bid-Build • New

This project, awarded in 2014 to Maconbased **Warren Associates Inc.**, was construction of a building at the GPSTC in Forsyth to provide active shooter response training for law enforcement personnel. It contains classrooms and simulation rooms. Warren Associates designed and installed moveable walls to allow room sizes to be changed.



#### AIRPORT STORE HAD TIGHT SCHEDULE

Green Heart Enterprises
Delta Air Lines, Concourse B 11 Alive
Retail Space • Design-Bid-Build
Interior buildout

Eleven Alive Retail Store at Hartsfield-Jackson airport was part of a multifaceted project that required intricate scheduling and coordination between owners, Comprehensive Program Services, design, airport authority and several general contractors.



### ACCESS LIMITED FOR COLLEGE RENOVATION

Warren Associates Inc.
Guillebeau Hall Renovation - Gordon
State College • Design-Bid-Build
Renovation

Warren Associates Inc. renovated Guillebeau Hall, a historic two-story building on the Barnesville campus, transforming its main floor from dorm space to a media center and reference library. Classroom instructors and others were housed on the second floor. Access was limited and the project was on a high-traffic corner.

#### **BUILD GEORGIA AWARDS 2016 - SPECIALTY**



#### CONCRETE POURED FOR WAL-MART CENTER

Martin Concrete Construction Inc. Build-To-Suit Wal-Mart Distribution

Center • Concrete

Martin Concrete Construction Inc. poured concrete for a 1.2 million-square-foot Wal-Mart Distribution Center.

"The concrete construction portion included the slab on grade which totaled out at 1,219,500 square feet with an additional 200,000 square feet of concrete paving," the company said in its project summary.

 Specialty contractor stories by Staff Writer Phil W. Hudson



### WET, COLD WINTER CHALLENGED CONCRETE WORK

Martin Concrete Construction Inc.
Buford Logistics Center • Concrete

Martin Concrete Construction Inc. provided the concrete construction for the Buford Logistics Center, a more than 400,000-square-foot distribution center. "The concrete portion of this project was predominately completed during the winter months," Martin Concrete said in its project summary. "This particular winter was very wet and very cold, not the ideal conditions for pouring concrete."

Martin Concrete overcame the weather and was still able to complete the project on time.



### FOREST PARK SITE PRESENTED CHALLENGES

Brent Scarbrough & Co.
Project Atlantic • Sitework

Project Atlantic in Forest Park, Ga., presented several challenges for **Brent Scarbrough & Co.** 

Completing a 150-foot sewer bore

in solid rock underneath an active CSX railroad and maintaining a state water way in a 50-foot fill area adjacent to the 300,000-square-foot cold food distribution building pad took a lot of coordination between Brent Scarbrough Senior Project Manager Shane Waters and the general contractor, according to the Build Georgia Awards project summary.

### PROPERTY FOR SALE





Compiled by Patsy Conn 404-249-1008, @ResearchAtlBiz pconn@bizjournals.com

### ATLANTA'S TOP 25 INTERIOR COMMERCIAL CONTRACTORS

The second secon	RANKED BY GE	ORGIA INTERIOR	CONTRACT	REVENUE
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	Company name Website / Prior rank	Address	interior contract revenue recognized <sup>1</sup>	revenue built by base company <sup>2</sup>	2015 Atlanta interior contract revenue	2015 companywide revenue	Number of Atlanta employees	Partial listing of areas of specialty	Partial listing of chief Atlanta officer(s)	Year est. i Atlan
	Brasfield & Gorrie LLC brasfieldgorrie.com ②	1990 Vaughn Rd. N.W., #100 Kennesaw, GA 30144 678-581-6400	\$172.96 million	40%	\$111.31 million	\$2.3 billion	778	aerospace, commercial, education, energy, government, healthcare, hospitality, industrial, infrastructure, mission critical, multifamily, senior living	Trey Sanders Rob Taylor Keith Johnson Rob Blalock	1984
	Choate Interior Construction Co. choateco.com (§)	8200 Roberts Dr., #210 Atlanta, GA 30350 678-892-1200	\$171.66 million	48%	\$157.07 million	\$785.69 million	193	general construction, construction management, design build for automotive, biomedical, corporate, healthcare, historic renovation, institutional	Wm. Millard Choate Mike Hampton David Page Steve Soteres Joe Lain	198
	Holder Construction Co.  holderconstruction.com ③	3333 Riverwood Pkwy., #400 Atlanta, GA 30339 770-988-3000	\$167 million	9%	\$87	\$2.11 billion	290	corporate office, data centers, hospitality, aviation, sports and special-use	Thomas Holder Greer Gallagher	196
	JE Dunn Construction Co. jedunn.com ①	2555 Cumberland Pkwy. S.E., Atlanta, GA 30339 770-551-8883	\$114.51 million	86%	\$71.87 million	\$2.81 billion	343	healthcare, higher education, K-12 education, mission critical, industrial, commercial, aviation	Mike Bartlett Dan Kaufman	198
	Humphries and Co. LLC humphriesandcompany.com (4)	4581 S. Cobb Dr., #200 Smyrna, GA 30080 770-434-1890	\$108.61 million	0%	\$107 million	\$108.61 million	103	corporate office interiors, law firms, higher education, base building repositioning, data centers, retail	Scott Moore Bobby Sharitz Paul King Kirk Thompson	198
	HITT Contracting Inc.	510 14th St., #100 Atlanta, GA 30318 770-916-1166	\$92.04 million	0%	\$59.79 million	\$1.09 billion	65	corporate office, industrial, higher education, aviation, hospitality, healthcare, corporate interiors	Roger Delaney	199
	Leapley Construction Group of Atlanta LLC leapleyconstruction.com ②	180 Interstate N. Pkwy., #140 Atlanta, GA 30339 770-850-8711	\$66.5 million	0%	\$66.5 million	\$66.5 million	50	commercial interiors, corporate office interiors, higher education, healthcare, biomedical, law firms	Meredith Leapley Alan Scoggins	199
	New South Construction Co. Inc. newsouthconstruction.com ⑦	1132 W. Peachtree St., Atlanta, GA 30309 404-443-4000	\$61.1 million	0%	\$57.24 million	\$289.94 million	204	aviation, criminal justice, federal, higher education, K-12, municipal, office	Doug Davidson	199
	Turner Construction Co. turnerconstruction.com/atlanta ®	3495 Piedmont Rd., #700 Atlanta, GA 30305 404-504-3700	\$59 million	20%	\$48 million	\$10.5 billion	207	corporate commercial interiors, renovations, higher education, criminal justice	Nadiene McClain	197
	CA South LLC ca-south.com (5)	1000 Parkwood Cir., #100 Atlanta, GA 30339 678-302-0606	\$58.17 million	0%	\$46.79 million	\$58.17 million	52	corporate offices, law firms, non-profit, media, healthcare, mission critical, capital improvements, hospitality, retail	Brandon Cleghorn Stacy Knight	201
	The Winter Construction Co. wintercompanies.com 11	191 Peachtree St. N.E., #2100 Atlanta, GA 30303 404-588-3300	\$55 million	5%	\$55 million	\$190 million	320	office, religious, historic restoration, adaptive re-use, mixed-use, retail, restaurant, hospitality, higher education, K-12, renovation, aviation	Brent Reid Tom Nichols	196
)	Integra Construction Inc. integraconstruction.com (4)	185 Allen Rd., #100 Atlanta, GA 30328 770-953-1200	\$49.68 million	20%	\$30.49 million	\$120.71 million	47	office, interiors, mission critical, assisted living, multifamily, retail, industrial, medical, hospitality, sports facilities	David Blackmore	199
	The Conlan Co. <sup>3</sup> conlancompany.com   (3)	1800 Pkwy. Pl., #1010 Marietta, GA 30067 770-423-8000	\$49.11 million	10%	\$37.47 million	\$589.84 million	50	Class A office, medical, light industrial, institutional facilities	Gary Condron	198
	Structor Group Inc.	3200 Cobb Galleria Pkwy., #250 Atlanta, GA 30339 770-226-8096	\$46.99 million	5%	\$46.99 million	\$46.99 million	45	healthcare, higher education, interior renovations, restaurants, specialty retail	Jeff Stratton Mike Schilling Steve Hoffman	200
	Skanska USA usa.skanska.com @	55 Ivan Allen Jr. Blvd., #600 Atlanta, GA 30308 404-946-7400	\$42.99 million	43%	\$25.25 million	\$7.1 billion	102	health care, education, sports, data centers, government, aviation, and commercial	Scott Cannon Scott MacLeod Kevin Bell	190
	Hogan Construction Group LLC hoganconstructiongroup.com	5075 Avalon Ridge Pkwy., Norcross, GA 30071 770-242-8588	\$40.49 million	95%	\$38 million	\$135 million	58	industrial/manufacturing, commercial, municipal, K-12, higher education, healthcare, hospitality, libraries, civic	Paul Hogan Joycelyn Hairston	199
	DLP Construction Co. Inc.	5935 Shiloh Rd. E., #200 Alpharetta, GA 30005 770-887-3573	\$37.34 million	0%	\$14.46 million	\$37.34 million	34	centers, offices retail, restaurant, office construction	Dennis Pigg Jr.	199
	Batson-Cook Co. batson-cook.com	770-867-3373 200 Galleria Pkwy., #1300 Atlanta, GA 30339 770-955-1951	\$35.27 million	70%	\$17.65 million	\$573.67 million	379	healthcare, manufacturing/industrial, multifamily residential, cultural, educational, office	R. Randall Hall David Barksdale Curt Rigney	195
	Kinzey Construction Co.	4200 Northside Pkwy., Bldg. 14, #300 Atlanta, GA 30327 404-814-6000	\$31.16 million	0%	\$31.16 million	\$31.16 million	37	corporate office interiors, industrial, base building modifications, medical, law firms	Dave Schoendorf  Brad Kinzey	198
	DPR Construction  dpr.com	3301 Windy Ridge Pkwy., #500 Atlanta, GA 30339 404-264-0404	\$30 million	0%	\$20 million	\$3.1 billion	189	healthcare, higher education, life science, commercial, advanced tech	Chris Bontrager	194
	Warren-Hanks Construction Co. Inc. warrenhanks.com (9)	1736 Sands Pl. S.E., Marietta, GA 30067 770-984-0660	\$29.53 million	0%	\$29.53 million	\$29.53 million	35	healthcare facilities, Class A office interiors, financial institutions, data centers	Gene Warren Jim Hanks	199
	Scott Contracting LLC scott-contracting.com @	2775 Premiere Pkwy., #400 Duluth, GA 30097 678-584-0423	\$26.77 million	0%	\$26.77 million	\$26.77 million	38	commercial, interiors, office, industrial, medical, dental, retail, educational, law firms, restaurants	Mark Scott Kyle Harrison	200
	Cork-Howard Construction Co. corkhoward.com ②	578-584-0423 2121 New Market Pkwy., #118 Marietta, GA 30067 770-690-0800	\$23.47 million	0%	\$22.07 million	\$25.46 million	42	corporate interiors, healthcare, retail, data/	Gene Cork Mark Williams	199
	Hathaway Construction Services Inc. hathawayconstruction.com	5901-C Peachtree-Dunwoody Rd., #510 Atlanta, GA 30328	\$20.2 million	100%	\$88.21 million	\$89.86 million	36	construction/design, multifamily housing	C. Daniel Hathaway	200
_	Buildrite Construction Corp.3	770-448-7047 600 Chastain Rd., #326	\$19.36	0%	\$2.5	\$19.79		office and Class A interiors, retail,		7

SOURCES: Atlanta Business Chronicle research and the companies

It is not the intent of this list to endorse the participants or to imply that the size of a company indicates its quality. All information listed is based on responses from the companies to Atlanta Business Chronicle surveys. Please send corrections or additions to Patsy Conn at pconn@bizjournals.com.

<sup>1</sup> Revenue recognized for work performed by the Georgia office(s), regardless of where the project was located. Figures do not include any base building revenue.

2 Percentage of Georgia interior contract revenue recognized for a 100 percent single-tenant occupant, in a building built by the company's base building company.

<sup>3</sup> Company submitted a statement of verification supporting figures. \* Not ranked or not relevant

#### **BUILD GEORGIA AWARDS 2016 - SPECIALTY**



#### **PROJECT BRIGHTENS RAVINIA THREE ATRIUM**

**Mayberry Electric** Ravinia Three Atrium and Lobby Renovation • Electrical The Ravinia Three Atrium and Lobby Renovation project involved extensive demolition and build back that wasn't anything Mayberry Electric couldn't handle.

The project included a new slab in the Ravinia Three atrium with steps to an elevated area that were later fitted with white marble, building a 54-foot-tall living wall and adding truss lighting to support life for the plants, Mayberry said in its project summary.



#### **EMORY UNIVERSITY RENO-VATION HAD EIGHT PHASES**

**Eckardt Electric Emory University Hospital Perioperative** Platform Expansion • Electrical Eckardt Electric was part of a team led by Batson-Cook Construction that was selected to renovate space at Emory University Hospital.

An active hospital always has its fair share of challenges, and the renovation to Emory University Hospital's perioperative platform was no exception, Eckardt Electric said in its Build Georgia Awards project summary.

"The project consisted of eight phases and was completed in a little over two years," Eckardt Electric said.



#### **HOSPITAL FACILITIES** REPAINTED

**Harrison Contracting** Company Inc. WellStar Kennestone Cancer Center • Finishes/Painting The WellStar Kennestone Cancer Center Renovation was one of Harrison Contracting Company Inc.'s most challenging projects of 2015.

"It was comprised of a full interior renovation of the welcome center, and complete repaint of the exterior facade on two buildings consisting of 25,000 square feet of new and existing EIFS and structural steel," according to its project summary. During construction, the hospital was open, requiring careful planning.

The project was completed on time and within budget, Harri-



#### PLUMBING, LAB GAS SYSTEM INSTALLED AT CLAYTON STATE

**Rawlins Mechanical** 

Contractors Inc. **Clayton State Science** Laboratory • Mechanical **Rawlins Mechanical Contrac**tors Inc. delivered an extensive plumbing and lab gas system for a new 64,000-square-foot, three-story facility at Clayton State University containing 28 research labs, full mechanical penthouse and complex mechanical basement.

'The project required extensive planning and pre-construction efforts to keep the project within initial GMP budget. BIM Coordination and Fabrication in Rawlins' facility, in tandem with precise onsite installation helped push the project milestones." Rawlins said.



#### PLUMBING SYSTEM SERVES 31-ROOM RONALD MCDONALD HOUSE

**Rawlins Mechanical** Contractors Inc. Ronald McDonald House -Sandy Springs • Mechanical **Rawlins Mechanical Contrac**tors Inc. delivered a plumbing system for a 55,000-square-foot, three-story facility consisting of 31 private rooms with full bathrooms, full kitchen and hotellike amenities to serve families of children having surgery at nearby Children's at Scottish Rite hospital.

"We assisted the design team to catch layout issues before they became an issue and caused project delay," the company said. The project was completed zero safety incidents, on time and within budget, Rawlins said in its project summary.

### Construction leaders promote industry as a career path in schools

BY PHIL W. HUDSON phudson@bizjournals.com

For at least the past seven years, contractors statewide have been struggling to find workers due to a growing problem of attrition: for every five experienced, skilled construction workers who retire, only one new employee is entering the

In order to help fill these jobs with skilled workers, student need to realize there are many construction professions that pay well and offer chances to move

Part of the reason there is a shortage of skilled workers is because of the aging population, said Michael Dunham, CEO of Associated General Contractors of Georgia, a statewide professional trade association representing the commercial construction industry.

'Not a lot of people are doing work with their hands because over the last 30 years everyone starting believing that everyone has to go to college, which is just not true because not everyone was intended to go to college" he said. "In fact, the numbers show that for every 100 students 24 go to college and 76 don't. We need to put a bigger emphasis into that 76 and demonstrate the ability to make a very good living, have a skill set that will last the rest of your life and not come out of college with a huge debt."

To get that percentage of high school students to see construction as an attractive career path, Dunham said members of the Associated General Contractors of Georgia (ACG Georgia) are going into schools to talk about career opportunities in construction, pushing students to come see how buildings get made, and supporting high school programs. Those

programs include SkillsUSA, a partnership of students, teachers and industry that provides educational programs, events and competitions that support career and technical education.



Michael Dunham

"We also need to work with government, our Department of Education and our Technical College System of Georgia on a real coordinated statewide strategy to provide the resources to help those instructors and teachers do an effective and thorough job of training young men and women to be more successful working in the skills trade," Dunham said.

While the deepening of the Port of Savannah will drive the state's economic development over the next 10 to 25 years, there are no construction programs in high schools and technical colleges in

that region, Dunham noted.

"If we're not helping grow the adequate workforce here, these projects and the economy suffers," he said. "That's why we think this effort is worthy of our organization putting forth its strongest effort in probably anything it's ever done.

The first thing that a company con-





so a strong skilled labor force statewide can only be an asset, Dunham One workforce development

strategy is Associated General Contractors' Regional Alliances, where groups of contractors pool their resources at a local level to partner with local schools and instructors, said Michael E. Kenig, vice chairman of Holder Construction Co. and chair of ACG Georgia's workforce development committee.

"We try not to make this about a labor shortfall or shortage because we know that an economic downturn will solve that problem for us overnight," Kenig said. "This is not a short-term problem. The solution that we're focusing on is

employer engagement."

We subscribe to the philosophy that good workforce development is good economic development," he said. "In my opinion, we are doing more than enough as a society to support the four-year kids (college graduates). I keep challenging society, the business community and the construction industry about what are we doing to support the other 75 percent? One of the most important things we can be doing is supporting career and technical education.

And from the construction industry's standpoint, Kenig said, not enough is being done to support career and technical education.

"The problem is that the system is so focused on graduation from a four-year college as a measure of success," he said. "It should be getting people trained to do jobs and getting them funneled into careers."

ACG Georgia wants students to know about the opportunities that exist within Georgia's construction workforce and the pathways to get to those opportunities in order to have an opportunity for economic security for themselves and their families and to be able to choose the future that is right for them, Kenig said.

"If we, the business communities, start valuing technical education and these kind of skills and become more skillsbased, society will follow," Kenig said.





