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Inside AGC Colorado  
page 60

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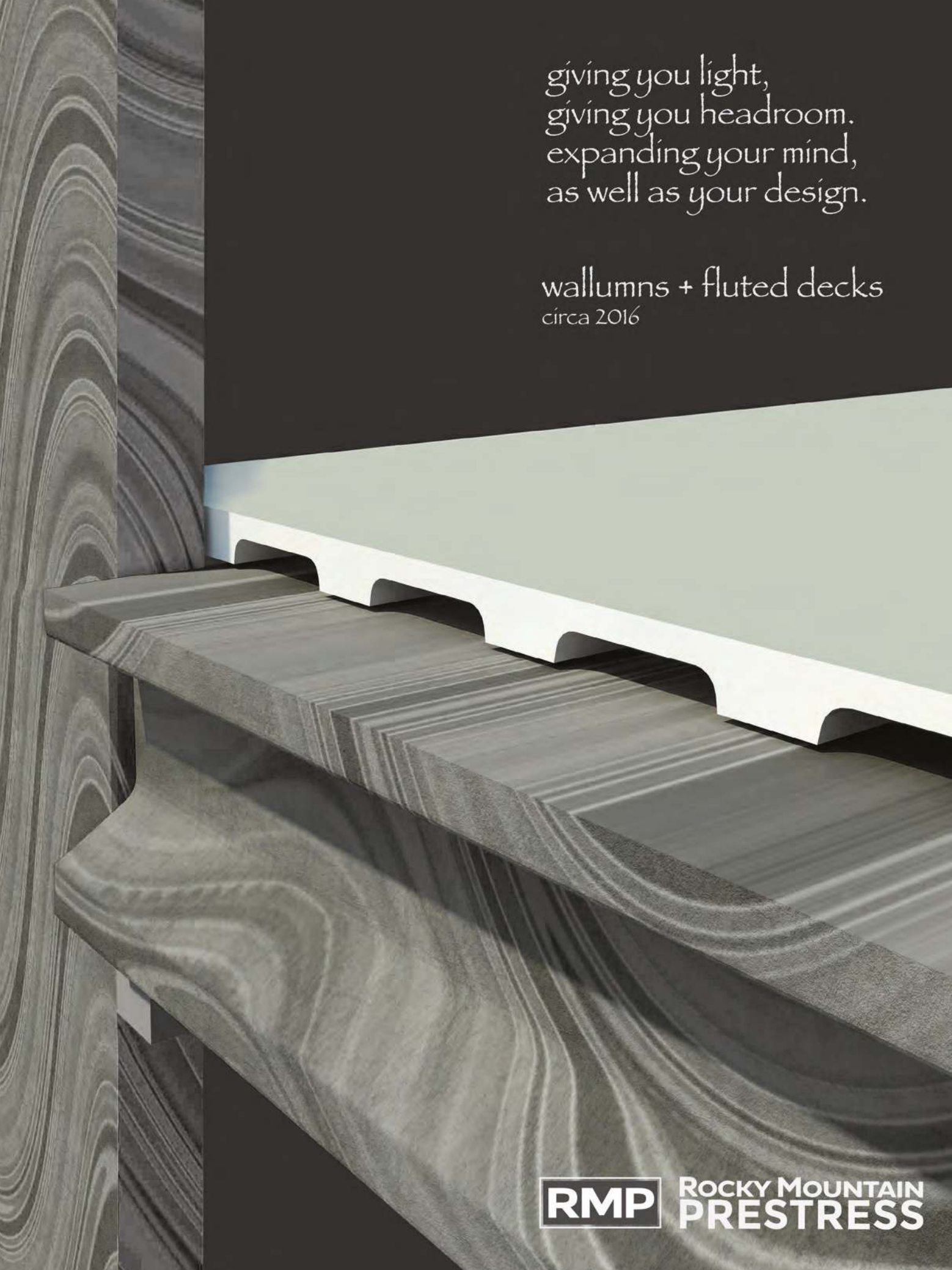


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# In this Issue

## Publisher's Letter

Mike Branigan

08 | *AEC Industry News*

14 | *Project Updates*

18 | *On the Boards*

20 | *People News*

24 | *Good Works*

26 | *Remodel Round Up*

by Sean O'Keefe

## Feature Story

36 | *WTC Denver in Curtis Park/RiNo*

by Oz Architecture

40 | *Awards - AIA, ABC / EIC, ACEC*

## Industry Spotlight

48 | *Colorado Barricade Co.*

Securing Roadways and Jobsites with  
Signage, Fencing, and Concrete Barriers

## Technology News

50 | Implementing Technology  
and Data Solutions to Drive Strategy

## Columnists

52 | CCIG, USGBC, ACEC, ULI, AIA

60 | *Inside AGC Colorado*

## Parting Shots

66 | *Industry Events in Colorado*

## Advertiser Index



### On the cover:

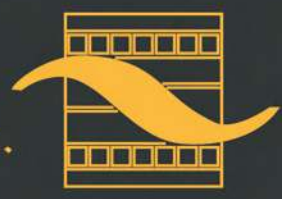
World Trade Center in Curtis Park/RiNo  
The project includes the WTC Denver offices,  
new and established businesses, creative  
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globally inspired retail and restaurants.

Architect/Image Credit: OZ Architecture



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## See What's in Store for 2017

Dear Reader-

CCD magazine partners with numerous associations to give you the best information, making it easier for you to be recognized as a pro in the AEC Industry in Colorado. Regular contributors include AGC, ABC, AIA, ACEC, DBIA, PCI, RMMI, RMSCA and USGBC. In this

issue, you'll see awards highlights from a number of these association partners.

This year, we're happy to announce an expanded partnership with AIA Colorado. Now, in addition to our usual robust content line up, AIA Colorado will be contributing news from their four regional components, AIA North, South, West and Denver. These AIA Regional Reports will include the chapter officers, project updates and project news from AIA's Regional Chapters and their member firms.

The sequence for these AIA Regional Reports in 2017 will be as follows:

- **Spring 2017 - AIA Northern Colorado**, including Boulder and Fort Collins
- **Spring/Summer 2017- AIA Western Colorado**, including Glenwood Springs, Steamboat Springs, Aspen and Grand Junction.
- **Summer 2017- AIA Denver**, including the Metro Denver area.
- **Summer/Fall - AIA Southern Colorado**, including Colorado Springs and Pueblo.

For a more complete look at what's ahead in our 2017 Editorial Calendar, visit our website, [www.ccdmag.com](http://www.ccdmag.com) and click on our Media Kit.

On a final note, it's with great enthusiasm that we welcome CCD Editor and Creative Director, Polly Emmons. Polly is a former software engineer with 10 years of experience in AEC marketing. If you notice our new look, and want to reach out to Polly, her email address is [polly@ccdmag.com](mailto:polly@ccdmag.com). To send a press release, address your email to: [news@ccdmag.com](mailto:news@ccdmag.com)

As always, send us your news. We're here to help you build your business.

Sincerely,

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## ACEC-Colorado Honors Rueter-Hess Water Purification Facility with 2017 Excellence Award

The American Council of Engineering Companies (ACEC) of Colorado has recognized the Rueter-Hess Water Purification Facility (RHWP) with a 2017 Engineering Excellence Award. The award, presented on November 7 in Denver, enables the innovative treatment plant project to advance to ACEC's national competition early next year.



The 560 ceramic membrane filters at the RHWP represent the first application in a drinking water system in the U.S.

The RHWP, located in Parker, serves a community of approximately 50,000 residents in a 43-square-mile area southeast of Denver. Designed by Dewberry, the \$51.5 million plant uses new technologies that have enabled the Parker Water and Sanitation District (PWS) to convert from rapidly declining groundwater sources to a renewable water supply, including surface water, groundwater, alluvial well water, and reclaimed wastewater. The breakthrough technology includes the first application of a ceramic membrane filtration system for a drinking water system in the U.S.



The 10-MGD plant is designed to be expanded incrementally to 20,30, and 40 MGD.

The project was previously honored with a national award from the American Academy of Environmental Engineers and Scientists (AAEES).

The 10-MGD treatment plant is incrementally expandable to 40 MGD. The new network also features a 50-CFS pump station that brings surface water from nearby Cherry Creek and Cherry Creek alluvial wells into the 72,000-acre-foot Rueter-Hess Reservoir, completed in 2012.



Innovative treatment processes remove the organic compounds inherent to raw surface water sources. The use of microsand and recirculated powdered activated carbon increases efficiency and reduces space requirements.

Criteria for the ACEC-Colorado award included innovation; future value to the engineering profession; perception by the public; social, economic and sustainable development considerations; complexity; and successful fulfillment of client and owner's needs, including schedule and budget.

In addition to Dewberry, the project team included Western Summit Constructors, Inc. as the primary contractor, Garney-Weaver for construction management, and Kruger, Inc. for the ballasted sedimentation and ceramic membrane filter technologies. Lintjer + Haywood Architects provided architecture for the facility; Integrated Solutions Engineering provided electrical engineering; and Shaffer Baucom Engineering & Consulting provided HVAC and plumbing engineering. Norris Design provided landscape and irrigation design.

- Photos courtesy of Dewberry





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## Bryan Construction Relief Upgrades Coming to Denver County Jail on Smith Road

The City and County of Denver have selected Bryan Construction, Inc. as their CM/GC partner to deliver upgrades at the Denver County Jail on Smith Road. It has been an anticipated project which will provide some relief to the Denver Jail system, and construction will begin soon.

The project will span two levels and cover almost 25,000 square feet of built out space to accommodate forty-eight double bunk cells as well as day rooms, exercise yards, and control rooms. Clinical spaces, multi-purpose rooms, interview rooms, probation/parole rooms, and office space will also be a

part of this endeavor. All of this is topped off with the instillation of security and detention equipment.

“We were pleased to have been selected and we understand this project goes beyond building a jail,” says Doug Woody, Bryan Construction Commercial Group Executive Manager

“The designers and Denver County officials have worked hard to create a space that keeps these citizens safe while incorporating areas to allow inmates to be more in control of themselves. As a result, the areas will allow more socialization and less time in cells.”

Bryan Construction has delivered several correctional facilities and as is protocol, extra security measures will be implemented to build in the occupied correctional facility. Each

member of the crew undergoes a background check and will pass preliminary screenings to gain access to the jail.

Denver County has requested this project meet LEED Silver standards. As such, both floors will include energy efficient light fixtures, mechanical systems, and will incorporate recycled materials when possible. As one of Colorado’s sustainable builders, Bryan Construction will also recycle construction waste as permitted.

Bryan Construction will work with Denver County and Wold Architects to bring this project to fruition in 2017, and will do so on-time and in budget to ensure Denver County taxpayer dollars are being used efficiently.

---

## PCL Construction Awarded Monarch Hotel and Casino Expansion in Black Hawk



Image: courtesy of PCL Construction

PCL Construction Services, Inc. has been awarded the Monarch Hotel and Casino expansion in Black Hawk, Colorado.

The 23-story hotel tower will include five lower levels of casino gaming, restaurants, hotel administration and lounges. Levels six and higher will include hotel rooms and suites, and the top level will be an amenity deck with a spa, pools, and recreation space. Work includes a demolition of an existing parking structure to create the site for the new hotel tower in December.

Black Hawk, Colorado, is home to the state’s largest number of casinos. This will be PCL’s fourth hotel and casino in the area, including the Lodge Hotel and Casino, Black Hawk Casino by Hyatt, and the Gilpin Hotel Casino remodel. Reno-based Monarch Casino & Resort, Inc. bought what used to be the Riviera Black Hawk casino in 2012.

“We are proud to continue our relationship with Monarch Casino & Resort, and in the process adding needed hotel capacity to the town of Black Hawk,” said Mike Harms, Denver’s vice president and district manager. “We’ve had several successful projects in Black Hawk and are eager to start this new project.”

The project commenced in November 2016 with a completion date in the 2nd quarter of 2019.

The project architect firm is MBA Architecture + Interior Design out of Reno, Nevada.



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## Kumar & Associates, Inc. New Summit County Office

Kumar & Associates, Inc. (K+A) is pleased to announce the acquisition of Hepworth-Pawlak Geotechnical, Inc. (H-P Geotech) that became effective on July 1st, 2016. H-P Geotech will be providing services under H-P/Kumar for a period of time until the name is formally changed to K+A. With this acquisition, the existing K+A office in Frisco and the H-P/Kumar office in Silverthorne have been combined to offer expanded services and capabilities from the new Summit County K+A branch.

Barrett Sullivan currently manages construction observation and materials testing for private and public projects from the Frisco office, which was opened in 2010. Jason Deem and Jared Cohen manage geotechnical engineering, environmental services and construction observation projects from Silverthorne office, which was opened in 1997. The combined operations are strategically located and provide a link between our Front Range operations and the Western Slope office in Glenwood Springs. We will continue to provide the excellent service we are known for in the region, and the opportunity of our clients to benefit from these combined resources in staff qualifications, capabilities and availability.

---

## GTC South Office Relocates to Meridian Business Park

As of December 19, GTC is moving its South office to Meridian Business Park in Englewood. GTC South had previously been based out of Colorado Springs. The move will give the firm greater accessibility to its growing number of South-Metro Denver clients. One-third of GTC's current projects are in the Denver South Metro area.

**“By moving to South Denver we feel we can better service not only the Colorado Springs market but also Castle Rock, Parker, and the rest of South Denver,”** stated GTC Vice President Joe Vasbinder, who is based out of the South office.

The firm's new South address and phone number are: 9777 Pyramid Court, Suite 105, Englewood, CO 80112; (303) 684-9264 main office phone, (303) 684-9265 fax. (GTC North's address and phone number remain the same: 700 Weaver Park Road, Longmont, CO 80501; (303) 772-4051 main office phone; (303) 776-6525.

## RMG - Rocky Mountain Group Acquires CRE Design Engineering

The Denver office of RMG- Rocky Mountain Group will soon be adding additional capacity to their staff, due to the A/E firm's acquisition of CRE Design Engineering of Lakewood, Colorado.

Currently, RMG-Rocky Mountain Group has 15 licensed Professional Architects and Engineers with licenses in 22 states, with over 60 in additional support staff. The staff members include geologists, design engineers, technicians, CAD operators and administrative staff supporting over 30 years of service throughout the Front Range. In addition to the Denver office, RMG has a presence in Colorado Springs and northern Colorado through its Greeley/Evans location. The acquisition of CRE will grow RMG to over 80 employees.

RMG is fast becoming the one-stop resource for commercial and residential services that includes: geotechnical, structural and civil engineering, construction materials testing (performed in an AAP accredited lab), architectural design, and land planning. The joining of CRE with RMG will enhance their current capabilities by incorporating an established firm into their Front Range operations.

Commenting on the announcement, John Clarke, CEO for RMG stated, “The acquisition of CRE will further RMG's ability to capitalize on the growing opportunities in additional markets. CRE adds depth and experience to our Denver location. When we look at mergers and acquisitions, we look at the culture of the office and hope to find similarities to ours and how we operate; CRE has proven to be what we look for in a Company. We will combine our best practices to strengthen and expand our service offerings, while maintaining the high quality of client service and execution our companies are known for.”


Darin Denton, President of CRE added, “We are excited to join the RMG Team and capitalize on new business opportunities while we strengthen and expand on existing relationships in the construction industry. While providing the same quality service, with very similar philosophies, RMG brings additional resources that will allow staff to more efficiently deliver designs and investigations in a timely manner.”

The acquisition elevates the Company's portfolio as a one-stop, multi-discipline A/E firm.

Specifically, the acquisition of CRE Design Engineering brings:

- Significant engineering resources and field strength to support residential and commercial projects across many of the Company's service lines.
- Greater presence and stability in the Denver market.
- Similar culture of innovation, practicality and reliability.

RMG has experienced significant strategic growth for several years. "We continue to push ourselves to run outside of the pack, to be a leader in our industry. While other companies struggle to meet deadlines due to lack of capacity, RMG continues to search for ways to acquire and service our growing clientele. We are constantly analyzing how we can best serve the industry," said Clarke.

"We are excited to welcome our talented new team members. We are now in a position to begin integration planning and look forward to learning from and working with our new colleagues. This important acquisition reinforces and accelerates our business development strategy, which includes growth in our core business and expansion in the Denver market," comments Clarke. 

Colorado  
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**2017-2018  
EDITORIAL CALENDAR**

**WINTER/SPRING 2017**  
Today's Electrical Contractor, Office  
and Mixed-Use Development

**SPRING 2017**  
AIA Northern Colorado Regional  
Report, Healthcare, MOB, Senior  
Living, RMMI - Masters in Masonry

**SPRING/SUMMER 2017**  
AIA Western Colorado Regional  
Report, Safety, Site Work, RMSCA  
Steel Construction Report

**SUMMER 2017**  
AIA Denver Regional Report,  
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# Project Updates

## White Construction Group Construction is Underway for the New \$17.5M Zeppelin Station Project in RiNo

White Construction Group, a Colorado-based commercial general construction firm, is teaming up again with Zeppelin Development and Dynia Architects on the new 100,000 SF market hall and creative workplace at 35th and Wazee in RiNo. Not only is it a destination for passengers from Blake Street Station, but it's also just one stop from Denver Union Station on the commuter rail line to Denver International Airport.

Zeppelin Station will feature indoor-outdoor open spaces characterized by high ceilings, natural light and native landscaping. Office suites will have roll-up, glass garage doors that open onto terraces overlooking the Denver skyline and the Rocky Mountains.

White Construction Group officially began construction in October and has completed building excavation,



shoring, and is rapidly coming out of the ground with foundations and core towers. Zeppelin Station is scheduled for completion in October 2017.

White Construction Group has successfully collaborated with Zeppelin Development and Dynia Architects on Freight at TAXI in 2011 and again in 2013 on The Source.

**“White Construction Group appreciates the opportunity and challenge to be involved with the Zeppelin’s and their team on yet other great project for Denver.”** - Tim White, President, White Construction Group

---

## Foothills Commercial Builders Breaks Ground On Five Eateries in the New Stanley Marketplace in Aurora, CO

Foothills Commercial Builders, Inc (FCBI) is working earnestly to complete over \$2 million in projects located in the new Stanley Marketplace in Aurora, Colorado. The five well-known eateries that FCBI is constructing will be housed in a former aviation production facility converted into a food hall and marketplace. FCBI's projects include Rosenbergs Bagels (3,025 square feet), Loganhouse Coffee (2,672 square feet), Sazza Pizza and Salads (3,172 square feet), Juniper Pig (676 square feet), and Maria Empanada (355 square feet) - a second location for the FCBI team after completing the Greenwood Village location this summer.

Given that it is FCBI's 30th anniversary, it is fitting that the Stanley Marketplace projects are underway this year. Both entities have a long history in the area. The Stanley Marketplace will feature over 50 locally,

independently owned businesses in one location including restaurants, a beer garden, deli and boutique grocery store that is easily accessible by the Stapleton and Lowry neighborhoods as well as the Fitzsimons Innovation Campus. The Stanley Marketplace will host beer festivals, farmers markets, concerts, tastings, and parties.

**“We are very excited to be part of such an innovative project that will really enhance the lives of those living and working in the surrounding neighborhoods,”** said Rocky Hollingsworth, President and CEO of Foothills Commercial Builders. “This is a great opportunity for us and our clients.”

## Etkin Johnson Real Estate Partners Breaks Ground On New 173,380 SF Corporate Campus in Broomfield

*ATRIA Will Offer Indoor/Outdoor Workspaces, Ample Natural Lighting, Mountain Views and Trail Access*

Etkin Johnson Real Estate Partners, a full-service, privately owned commercial real estate investment and development company based in Colorado, has broken ground on ATRIA, a new Class A office campus on 15.46 acres located at 13699 and 13601 Via Varra Rd. in Broomfield, Colorado.

ATRIA will feature two identical 86,690-square-foot office buildings designed by Ware Malcomb Architects. Each will feature flexible concept floor plans. Strategic use of natural light throughout the campus will serve to support employee wellbeing while reducing energy consumption. Roll-up garage doors

will allow tenants to take advantage of a beautiful day, instantly creating indoor/outdoor workspaces. Twelve-foot high floor-to-ceiling windows that wrap three sides of each building will provide spectacular views of the nearby Flatirons.

Located near U.S. 36, Northwest Parkway, RTD Park-n-Ride and Flatiron Crossing Shopping Center, ATRIA will be one of the Northwest Corridor's most accessible and visible developments. The campus will offer a 5.0/1,000 parking ratio. Tenants will also have access to 60 miles of hiking and biking trails along with hundreds of acres of parks and open space.

For more information about ATRIA or to take a virtual tour visit <http://www.etkinjohnson.com/atria/>.

## Turner Construction Refreshes the Historic 1201 Auraria Parkway Building



Turner Construction's Special Projects Division has brought new life to the historic 1201 Auraria Parkway office building located adjacent to the Pepsi Center. The 67,000 square foot renovation of the 112 year old, seven-story mid-rise brick building included new mechanical, electrical, fire suppression and plumbing systems, new gypsum board partitions, millwork, flooring, glazing, AV components, and an advanced security system. These renovations tied seamlessly

into Turner's core & shell scope of work that included a new passenger elevator, two new internal stair towers, a recovered roof, and structural building upgrades. Exterior work on the project included a new roof, masonry façade restoration, new windows, entry doors and stairs, new landscaping, site concrete, and a new irrigation system, and new exterior water, gas, and sewer lines. (Kroenke Sports & Entertainment acquired the former Kacey Fine Furniture building in 2014.)

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# Project Updates

## University of Northern Colorado (UNC) Campus Commons Project Adolfson & Peterson Construction Breaking Ground

Adolfson & Peterson Construction (AP), in partnership with design teams Semple Brown Design and Handprint Architecture, celebrated the groundbreaking of the new and innovative University of Northern Colorado (UNC) Campus Commons project. When complete, this 114,000-sf student recreation center will showcase the University's world-class music and musical theatre programs.



UNC's new space will provide the University with state-of-the-art performance, rehearsal and display space for its College of Performing and Visual Arts. Designed to include a 400-seat multi-use auditorium, 600-seat performing arts venue, new student orientation and multiple new student programs, the facility will serve as a community and student gateway to the University.

UNC's Pride of the Rockies Marching Band led students, staff and faculty in celebrating the October 22 ceremonial groundbreaking where more than 300 people attended, including many surrounding communities. Governor John Hickenlooper made a surprise visit for this monumental event. All those who have been a part of this journey expressed their excitement, gratitude and optimism for the future.

The new campus commons is a unique one-stop-shop where current and prospective students can obtain

individualized support services, engage with alumni and form lasting connections to their alma mater.

"AP is excited to be a part of this journey for the University," said AP Superintendent Brian Yahn. "Having worked on numerous campus projects and being a part of your community, AP is more than ready to begin construction."

Jason Heustis, Senior Project Manager on the project, "The entire team has worked extremely hard prior to this momentous event – meeting with the design team in preconstruction to evaluate the direction of the project, building materials and preplanning logistics. We are committed to ensuring the University has a smooth construction experience."

---

## S'Park Mixed-Use Development W.E. O'Neil Construction Company Breaks Ground at Boulder Site

The John Buck Company, Element Properties and W.E. O'Neil Construction recently broke ground on what will be an instrumental piece of the Boulder redevelopment project known as S'Park.

Located at intersection of 33rd and Valmont Road in Boulder, the new 10.8 acre development will feature 203 apartments, 89,000 sf of office space and 43,000 sf of retail space through five buildings. The development, S'Park short for Sutherland Park, is expected to open in 2018.

S'Park will be a LEED Platinum Neighborhood Development community in Boulder with creative and innovative features such as pedestrian and bike friendly neighborhoods, high performing green buildings and plenty of active parks/green space. A modern village for people to live, work, eat and play, S'Park will be a true mixed-use, mixed-income and transit-oriented place for Boulder.





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# On the Boards

## Pinkard Construction Begins Preconstruction Services On Two Low Income Housing Tax Credits Projects

Pinkard Construction Company is kicking-off phase II preconstruction services on two Denver-area affordable housing projects recently awarded Federal and state Low Income Housing Tax Credits (LIHTC) by the Colorado Housing and Finance Authority (CHFA).

Atlantis Apartments, developed by Atlantis Community Foundation, and Vida at St. Anthony's, developed by Denver Housing Authority, were awarded their 9% LIHTC in CHFA's second round of 2016 applications.



Image credit: Atlantis Apartments, Courtesy of Pinkard Construction

The \$16 million Atlantis Apartments, adaptable and accessible to persons with disabilities (physical, developmental, mental, vision or hearing impaired), is 63 units: 24 one-bedroom units and 39 two-bedroom units. Designed by Humphries Poli Architects, the development is located adjacent to the Baker neighborhood, north of the Alameda light rail station. It will be built to Enterprise Green Communities Standards. Construction is set to commence the first half of 2017.

Denver Housing Authority has teamed with Pinkard and Parikh Stevens Architects to design and construct the \$35 million Vida at St. Anthony's, a new mixed-use senior development on West Colfax between Perry St. and N. Quitman St. It will have between 150 and 235 units and incorporate a healthcare clinic and adult day center that will allow seniors to age in place. Like all DHA developments, the project will be built to LEED Gold

standards, and plans to use solar and geothermal to offset the building's energy demands. Construction is slated to begin in spring 2017.

The current preconstruction services kick-off is actually the second phase of Pinkard's affordable housing preconstruction services. Earlier in design, Pinkard provided both owners with comprehensive CHFA funding application support, systems cost and performance studies, amenity review, and Green Communities analysis designed to maximize the use of available Tax Credit dollars and improve chances for an award.

The Low Income Housing Tax Credit program encourages the construction and rehabilitation of low income rental housing by providing a federal income tax credit as an incentive to investors. CHFA is the designated allocating agency for Colorado. Because demand for the housing credits regularly exceeds supply, CHFA must consider the need for affordable housing throughout the entire state of Colorado. In 2015, CHFA received 54 applications for federal and/or state LIHTC, seeking a combined total of \$43 million.

Pinkard Construction is the Colorado leader in preconstruction services for affordable housing/Low Income Housing Tax Credits. Pinkard currently has 11 HUD/LIHTC projects under construction, in preconstruction, or awaiting funding approval. Since 1962 Pinkard has provided construction management and general contracting services for 51 HUD projects totaling approximately 5,000,000 square feet.



Image credit: Vida's at St. Anthony's, Courtesy of Pinkard Construction

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The outlook for 2017 remains strong. Nearly every sector is anticipated to grow and the market is ripe with opportunities for architects and contractors. The key is not finding work, the key is to win the right work. An important part of winning the project is excelling in the final step - the short list interview.

This newly released book is a must have for your designers, project managers, engineers and superintendents that go to interviews with clients for perspective projects.



This handbook was written for busy technical professionals to understand how to prepare and present a dynamic and winning presentation. It's loaded with tips and techniques you can immediately put to use and personalize to every situation. You will not only discover the underlying purpose of a presentation, but, how to restructure and refine the way you approach, practice, and deliver your presentations.

About the Author: DENA WYATT (pictured at left) has played an integral part in professional marketing services for the design and construction industry since the mid-1990's. Her techniques and strategies have re-written the rule book when it comes to presentation training and related insider perception surveys leading to continued wins for her clients.

Join Dena for the official launch and book signing - open house on January 30, 2017 at the Infinite Monkey Theorem tasting room, 3200 Larimer St., Denver CO at 4:00 – 7:00 pm.

The book is now available on Xlibris.com, Amazon or BeEvolutionary.com for more information.



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# People News

## ACEC Colorado Names Anne Footle Membership Manager



**Anne Footle** has joined The American Council of Engineering Companies (ACEC) of Colorado as its new membership manager. Footle brings eight years of membership and marketing experience, holding positions in

Chicago-area businesses and nonprofit associations. Footle will oversee membership recruitment, engagement and communication for ACEC Colorado.

## Incandescence Life Safety Welcomes Two New Hires



Incandescence Life Safety is excited to announce the hire of **Alex P. Schieber, PE**, as Director of Design Technologies. Schieber is a registered senior fire protection engineer and now part owner of ILS with over eight years of experience within the A/E/C industry.



Incandescence Life Safety is also excited to announce the hire of **Daniel E. Goldberg, PE**, as Director of Professional Development. Goldberg is a registered senior fire protection engineer and now part owner of

ILS with over 10 years of experience within the A/E/C industry. He has very specific and extensive experience in cultural and government project types.

## Fred Easton Selected as International Right of Way Association Professional of the Year

Farnsworth Group, Inc., a national engineering, architecture and survey firm, announced that Survey and GIS Manager Fred Easton was selected as the RWA, Chapter 6 (CO and WY) Professional of the Year.

## Dewberry Welcomes Daniel Heintzman, P.E.



**Daniel Heintzman, PE**, has joined the firm's water engineering group in the Denver, Colorado, office as a senior project manager.

As an environmental engineer with more than 36 years of experience, Heintzman has extensive knowledge of public

health policies and will be responsible for managing water-related projects in Colorado. Heintzman worked for the U.S. Public Health Service, where he helped develop policy for the Environmental Protection Agency for the Safe Drinking Water Act. Heintzman earned his master and bachelor degrees in civil engineering from South Dakota School of Mines and Technology.

## Merrick & Company Announces New President, Christopher Sherry



Merrick & Company's Board of Directors has elected **Christopher Sherry, PE**, as president of the firm, effective April 1, 2017. Sherry has served as the firm's senior vice president and chief operating officer for the past three years and will

continue the responsibilities of COO as he assumes his new role. He will become Merrick's fifth president in the firm's 61 year history.

David G. Huelskamp has served as president and chief executive officer for the past four years at Merrick, and was most recently elected chairman of the board. He will continue in the role of CEO and chairman, focusing on board governance, government/industry affairs, strategic growth, and mergers and acquisitions.

Sherry is an architectural engineering graduate of the University of Colorado, Boulder, and holds an MBA from the Daniels College of Business, University of Denver. Huelskamp said, "The Board of Directors strongly supports the selection of Mr. Sherry as our new president. He is committed to employee ownership and will be exceptional at leading the new generations at Merrick toward our Vision 2025."

## Saunders Construction Names David Martino Vice President of Finance



Saunders Construction, Inc., one of the top general contractors in Colorado, is proud to announce that **David Martino** has been named the company's new Vice President of Finance. Martino is a Colorado Certified Public Accountant and member

of AICPA with 17 years of experience.

## Alfred Benesch & Company Names John Sabo, PE, Colorado Transportation Group Manager



Alfred Benesch & Company (Benesch) has named **John Sabo, PE**, Vice President and Colorado Transportation Group Manager. Sabo has nearly 20 years of experience in Colorado providing program management, design,

and management of civil, structural, transportation and construction support services. In addition, he brings expertise managing reconstruction and rehabilitation projects involving floodplain mitigation and flood recovery. Sabo received his Bachelor's Degree in civil engineering from the University of Colorado.

## Studel Joins Stanley Consultants as Director of Business Development



**Helmut Studel, P.E.**, joined Stanley Consultants as Director of Business Development. He will guide and direct the firm's business development staff who serve clients around the world. Studel's base of operations will be the

firm's Denver office. Studel is a licensed professional engineer with an engineering degree from the Pennsylvania State University.

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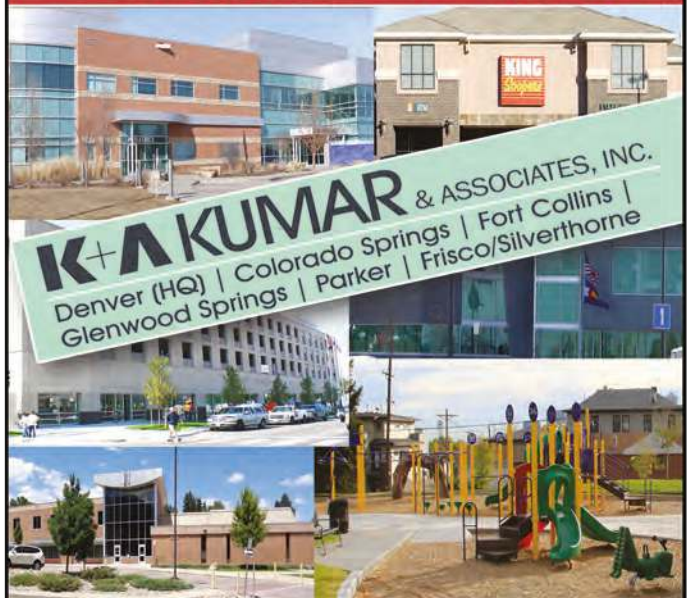
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# People News

## Howell Construction Hires Todd Berry as Vice President



Howell Construction is pleased to announce its recent hire of **Todd Berry, LEED® AP, CHC**, who joined the team as Vice President.

Berry has more than 27 years of construction management and design

management experience in the Denver construction arena. Berry has a bachelor's degree in construction engineering from Iowa State University, and a master's degree in Business Administration from Southern Methodist University.

## Mortenson Announces the Addition of Director of Operations



Mortenson today announced the addition of **Eric Grenz** to its Denver office in the role of director of operations. Grenz most recently served in the company's National Project Group as the project director for the highly successful U.S.

Bank Stadium project, the new home for the Minnesota Vikings. A Mortenson team member since 2004, Grenz is known for his operational knowledge, strong relationships with customers and his ability to lead and mentor project teams.

## Concepts in Millwork Announces New Hires and Promotions

Concepts in Millwork is proud of their team as they take on new roles and responsibilities. They also welcome new teammates as their business continues to thrive.

### Concepts New Hires:

Concepts welcomes **Rhynel Evans** as our new Human Resource Manager. She is new to Concepts but has been in the HR field for over 6 years and in management for 15 years. Concepts also welcomes three new Project Coordinators: **Heather Johnson**, 14 years in construction; **Brandee Ruiter** and **Jenn Lowe**, both with 10 years in the construction industry.



Rhynel Evans



Heather Johnson



Brandee Ruiter



Jenn Lowe



Kirk Romp



David Morales

### Concepts Promotions:

Congratulations to **Kirk Romp** and **David Morales** for their promotions to Install Supervisor. Kirk has been with Concepts for 5 years and in the industry for 37. David has been with Concepts for 3 years and in the industry for 21 years.

## Pinyon Environmental, Inc. Announces New Hires

Pinyon Environmental, Inc. (Pinyon) is pleased to announce the addition of **Chuck Schrader, Ph.D., RLA;** **Sabrina Williams,** and **Tricia McCready.** Their expertise in the areas of Landscape Architecture, Noise and Air Quality, and Industrial Hygiene allows Pinyon to expand their already diverse offering of environmental services.



**Chuck Schrader, Ph.D., RLA.,** (Biologist | Landscape Architect) has 30 years of professional experience in environmental planning and design. His focus is on environmental assessment; resource protection and restoration; and ecological planning, design, and

construction. Schrader's consulting experience includes work on large, complex design-build projects as well as numerous smaller environmentally sensitive projects with CDOT and local municipalities.



**Sabrina Williams** (Air/Noise Quality Specialist) has 14 years of experience in environmental engineering, specifically completing air quality and noise analyses. Sabrina conducts investigations, develops mitigation strategies, and conducts

interagency negotiations. She is experienced with the in-house dispersion modeling platform (AERMOD) for the City and County of Denver.



**Tricia McCready** (Industrial Hygienist and Technical Group Manager, Industrial Hygiene) has over 15 years in the Industrial Hygiene (IH) and Environmental Health & Safety (EHS) fields. She has private industry experience as an independent IH/

EHS consultant, a medical laboratory Regional EHS Manager, and an on-site Industrial Hygiene contractor. Her specialties include various chemical and dust air monitoring, noise dosimetry, employee exposure assessment and EHS training.

## K2 Welcomes Ben Levison



Local AV and acoustics consulting company, K2 welcomes **Ben Levison** to the growing firm as a Senior Consultant in charge of Electronic Security Systems Design. Mr. Levison brings more than 25 years of security industry experience

to K2 with expertise in security operations and technologies, site assessments, and financial and crisis management. He will be responsible for the design of integrated access control, intrusion detection and CCTV systems at K2. Mr. Levison is a Certified Protection Professional (CPP) and has a Master's of Business Administration from the New Hampshire College Graduate School of Business.

## Martines Palmeiro Construction, LLC (MPC) Hires Bin Lu, Vice President of Pre-Construction



Martines Palmeiro Construction, LLC (MPC) an award-winning general contractor with offices in Colorado and Texas, is pleased to announce Bin Lu has joined its Denver office as Vice President of Pre-construction.

Bin has been in architectural design/planning, construction and real estate development for over 19 years.

Bin holds an undergraduate degree in Architecture from Tongji University in Shanghai and a master's degree in construction project management from Arizona State University. He is an active member of the Urban Land Institute and Downtown Denver Partnership Transportation and Development Council.

## International Award-Winning KTGY Architecture + Planning Celebrates 25th Anniversary with 25 Acts of Gratitude

International award-winning KTGY Architecture + Planning, one of the nation's leading full-service architecture and planning firms, is celebrating its 25th Anniversary in business, by highlighting 25 Acts of Gratitude.

"We are grateful for the opportunities we have to work on outstanding developments, with excellent developers and builders, and we continue to elevate our work with the quality of the architecture we deliver," said Jill Williams, AIA, chairman of KTGY Architecture + Planning.

"With seven offices, our talents and relationships have led us to become involved with charitable organizations across the country and even around the world," said Tricia Esser, KTGY's CEO.



KTGY's 25th Anniversary Acts of Gratitude include Habitat for Humanity build days where staff members from all seven offices have the opportunity to spend a day working to build a home for a family in need. The firm's Making a Difference Program invites staff members to apply for funds to support organizations that are near and dear to team members' hearts. This year, through the Making a Difference Program, KTGY supported employees' commitments to feeding the homeless at Thanksgiving time, building parks on vacant lots, and educating girls in need.

**"With 25 Acts of Gratitude, we are celebrating 25 of the ways we have immersed in our communities."**

Several team members volunteer with the ACE mentor program, inspiring high school students to pursue careers in the AEC field.

To learn more about KTGY's Act of Gratitude, visit [www.ktgy.com/about/culture/category/25-acts-of-gratitude](http://www.ktgy.com/about/culture/category/25-acts-of-gratitude).

## Turner Construction Presents \$26,144 Check to Avista Adventist Hospital

Turner Construction's Denver office recently presented a \$26,144 check to Avista Adventist Hospital, the proceeds from a Sporting Clays Tournament held at Kiowa Creek Sporting Club this past summer.



"We are delighted with and extremely grateful to Turner Construction for their commitment to the health of the women in Avista's community," said Dennis Barts, Chief Executive Officer of Avista Adventist Hospital.

"The generous gift from Turner as a result of their sponsorship of the skeet shooting tournament will enhance our ability to invest in life-saving technology for women. We are grateful to have Turner as partner as we build upon our commitment to women."

### Special thanks to our sponsors:

- Tournament sponsor - Tower Electric.
- Shotgun Sponsors - E&K of Denver, Heartland Acoustics & Interiors, and Turman Commercial Painters.
- Shells & Bags Sponsors - Weifield Group, RK Mechanical, MTech Mechanical, Heating & Plumbing Engineers, Inc.
- Breakfast Sponsors - Spacecon Specialty Contractors, Western States Fire Protection Company.
- Lunch Sponsors - Schuff Steel and Ludvik Electric Company.
- Beverage Sponsors - Kenny Electric Service, Inc., and Cornerstone Painting Contractors.
- Raffle Sponsor - Rocky Mountain Prestress.
- Flippin' Flapjacks provided the breakfast and Kiowa Creek Sporting Club provided lunch.

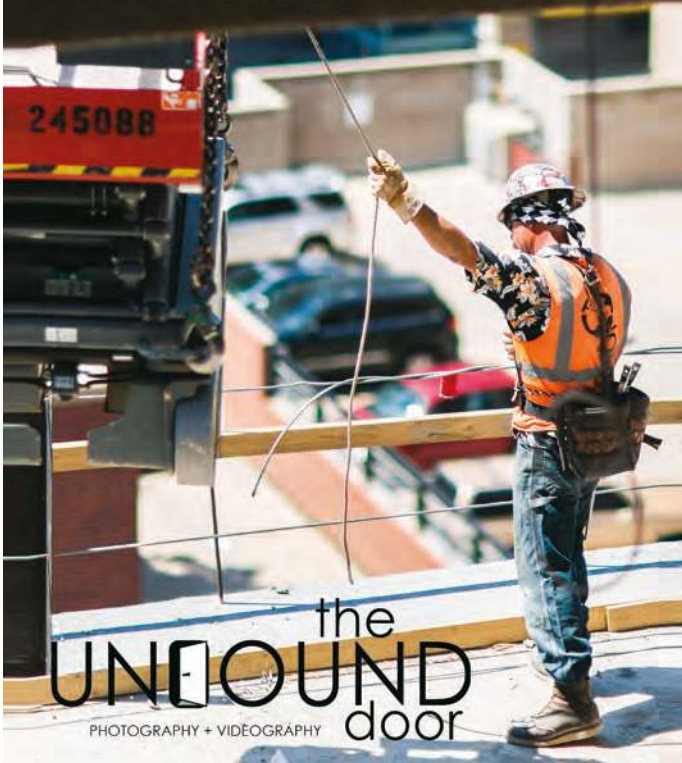


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**WE BUILD: COMMUNITIES**

For 35 years, Calcon Constructors has been enhancing our communities throughout Colorado. We've built our reputation on building projects that enhance the natural surroundings and become an integral part of the community. We do that while maintaining a focus on accurate cost modeling from schematic ideas through project completion.

The Boulder Jewish Community Center build was completed in May of 2016. The campus includes a daycare/education wing, a gymnasium, fitness center, full commercial kitchen, a community hall with stage, library, administrative offices, and much more. Calcon Constructors was honored to build this center for the Boulder community. This project won the 2016 Bronze AGC Ace Award for "Best Project".



Boulder Jewish Community Center | 52,444 sf | 2 Floors | 14 Month Completion | Bronze ACE Award Winner

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# Renovation/Addition and Reuse Round Up

by Sean O'Keefe

It has been said there is nothing more sustainable in construction and design than reusing an existing building, a sentiment that certainly isn't lost on the many great developers, designers and builders in this edition of the Round Up. Covering a limitless range of purposes and clients, renovation/addition and adaptive reuse projects breathe new life into old buildings through thoughtful consideration of

both existing conditions and the owner's vision for the transformed space. From the purpose-driven transformation of RTD's Civic Center Station to establishing a new identity for the Webber Theater, these projects often bring out the best in creative capacity while also benefiting for a heavy dose of collaboration between architects, engineers, contractors and owners around challenges.



Image credit: Architectural Workshop

## The Archetype, a Modern Distillery Helps Celebrate a Century

Though recognizable, the long-vacant Webber Theater at 119 South Broadway in Denver, has been largely forgotten as it stood empty, bearing the name of its last purpose - adult theater, Kitty's South. New life and purpose are on the way, however, and this 1917 classic movie house dating back to the silent-film era is being dramatically transformed into a working distillery and tasting room, event space and art gallery.

Being developed by SourceRock Partners and managed by Corum Real Estate, The Archetype will be an artisanal distillery producing both small-batch gin and vodka for sale in the large, open-concept tasting room. The design, led by Architectural Workshop, will preserve much of the building's 100-year old brick work, while adding sharp, modern sensibilities in metal and wood to

# Remodel *Round Up*

bring the space to life. This 12,050-sf adaptive-reuse project will offer a glimpse of the distilling process along the main tasting room and event space. The event lounge will showcase local art while allowing The Archetype to accommodate large-function reservations of up to 100.

Saunders Construction is taking responsibility for construction management and general contracting and the completed space is expected to be ready for the opening in July of 2017, just in time to celebrate the Webber Theater's 100 years on South Broadway.

## RTD's Civic Center Station Transformation Underway

The RTD's Civic Center Station at the intersection of Colfax and Broadway is undergoing a near-complete transformation, as the entire integrated complex is being modernized and rehabilitated by Mortenson Construction. Located on the east end of the 16th Street Free Mall Ride loop, this regional bus transit center serves 18 routes, with an average of 15,000 passengers a day and has been a transit fixture of Denver's central business district for three decades.

The improvement plan was designed by a team led by SEH and Perkins Eastman and will create a more open, welcoming, functionally-efficient station.

The glass enclosed terminal building replaces an all brick, bunker-like structure with approximately 140,000 sf of improved facilities plus the rooftop plaza and pedestrian pass through. The plaza canopy that takes aesthetic cues from those at the recently improved Union Station plaza and RTD light rail stations - crisp white forms sloping toward Colorado's ever-blue skies. Internally, the improved operational organization will include nine bus bays and a bus extension ramp connecting Broadway to Lincoln. Construction began in June of 2016 and is expected to be complete in the fall of 2017.



Image credit: SEH / Perkins Eastman



Image credit: OZ Architecture

## The Loading Dock, Adaptive Reuse Employs Innovative Material

The finishing touches were just put on a new adaptive-reuse project in Boulder, where developer Crescent Real Estate has reclaimed a former warehouse building to provide 30,000 sf of modernized office space for Penton, parent company of New Hope Network. Along with 30,000 sf of new construction for tenant, Sovrn, the development will be known as “The Loading Dock”. The rethink of the new construction is noteworthy for the use of Cross-Laminated Timber (CLT), which is a glued wood panel composed of multiple layers of dimension lumber oriented at right angles to one another. As the primary structure of the new construction, CTL is integrated

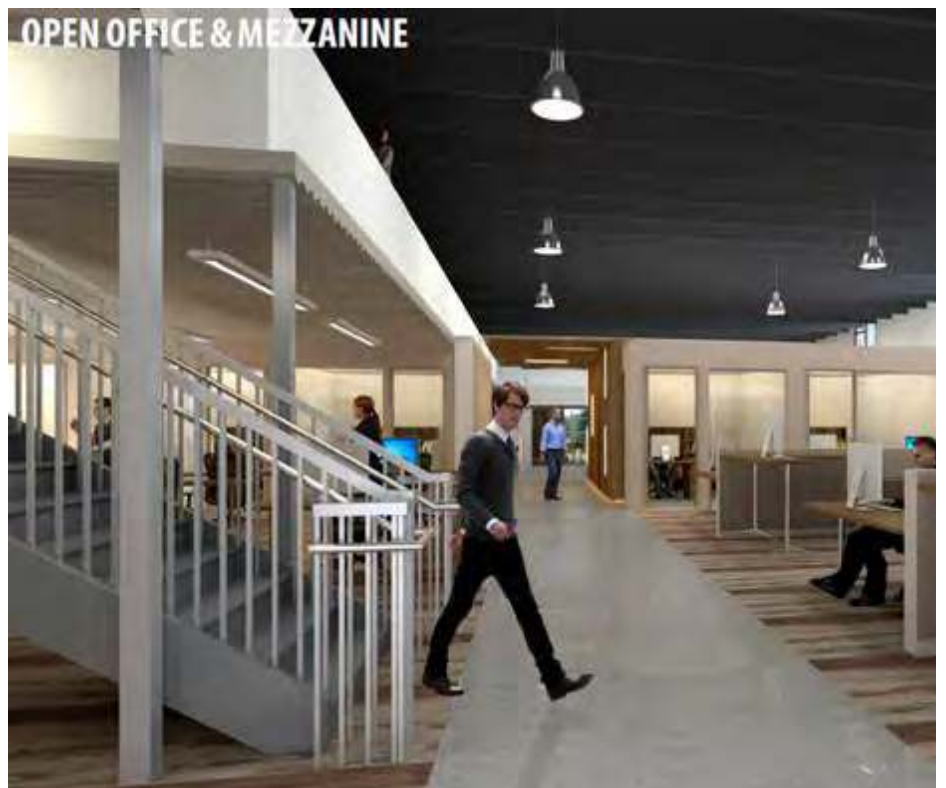


Image credit: OZ Architecture

# Remodel *Round Up*

into the walls, floors, columns, beams and roof and creates a sense of natural authenticity. The state-of-the-art office space will also feature floor-to-ceiling glazing, allowing Colorado's warm daylight to wash over the open floor plan while offering great views of the Flatirons rising to the west. Photovoltaic panels offset energy consumption and a green screen integrated into the balcony railing will help shade the outdoor deck space during the summer months.



Image credit: OZ Architecture

Design services for both buildings were led by OZ Architecture who worked collaboratively with Quinlan Construction to carefully coordinate concealing mechanical and electrical systems within the CLT as much as possible to ensure technology and aesthetics are harmoniously intertwined.

## Riverpoint Building Expanded and Improved Adjacent to Confluence Park

The Riverpoint Building currently stands four-stories tall with a garden level and offers approximately 52,000 sf of commercial office space at the northwest corner of Confluence Park adjacent to REI. The original building presents an amalgam of old and new, brick and repetitive punched windows on the oldest portion of the building. A glass-atrium addition feels tacked and the building fails to contribute to the impressive surrounding outdoor-centric context. Developer, Crescent Real Estate, and a design team led by OZ Architecture is currently designing a renovation and expansion of Riverpoint that will maximize the buildable footprint while also significantly reorienting the building's sense of place.



Image: Riverpoint, Credit: Oz Architecture

Keeping the existing brick on the east façade, but removing the glass windows, a 48,000-sf glass addition is proposed, bringing the revitalized Riverpoint Building's total square footage to proximately 100,000 sf. The addition is intended to reinterpret the existing punched openings with a series of voids that create outdoor balconies and a playful green screen pattern. The new main entrance will be inset from 15th Street, supporting the active, urban amenity created by Confluence Park and reconnection to 15th Street. The combination of ground floor amenity, and a proposed rooftop lounge, offer building tenants the ability to connect to the park experience and still be at work.



Image credit: Farnsworth Group

## Arvada Marketplace Revitalization Readies for Early 2017 Completion

Developers and designers of the Arvada Marketplace renovation project are taking a less is more approach to re-energizing this underperforming retail center located at the intersection of Wadsworth Boulevard and 52nd Avenue in Arvada. Built in 1986, the Arvada Marketplace was designed as a single contiguous space - a strip mall in the truest sense - totaling more than 300,000 sf of simple, unarticulated brick façade, storefront windows and awning overhangs. Though located in a high-traffic area, lease rates have struggled and in 2015, as much as a third of the tenant spaces on the western side of the property were unoccupied.

Leveraging progressions in retail design since Arvada Marketplace was constructed, designers at Farnsworth Group recognized that the center suffered from a lack of visual interest and cross circulation between stores. By selectively

demolishing key portions of the existing center, the single strip is being divided into a series of four retail pods with end-cap conditions, to introduce a series of three pedestrian plazas linking the entire center together. Though the total square footage is being reduced by roughly 33%, the redesign improves overall desirability and allows tenant patio opportunities to recover some of the lost square footage and boost lease revenues. A variety of architectural treatments will enhance building exteriors by introducing new roof planes, tower elements and the creative re-use of the existing brick building. Construction is being led by Mark Young Construction, Inc. and the fully renovated retail center is expected to complete in the first quarter of 2017.

# Remodel *Round Up*







## Boulder High School Targets Innovative Learning in Modernization

---

Boulder Valley School District (BVSD) is currently in progress on the renovation of Boulder High School. The school was originally built in 1937 with several additions over the years. Today, it encompasses 245,000 sf of educational space and is undergoing a renovation to transform the school's existing library into a learning commons and the current cafeteria into a new dining commons. The project was funded through a 2014 bond and includes specific innovation funds from BVSD. The design of the new spaces will support innovative teaching methods and student connectivity while combining to become a new heart of the school.

Other improvements throughout the school include a redesigned entrance for enhanced security, renovation of the band room including the addition of a new ensemble room and five practice rooms, interior renovation of classrooms, theater, gym, bathrooms, offices, and support spaces. Sustainable design efforts include upgraded lighting and HVAC controls, replacement of boilers and rooftop ventilation units along with new energy-efficient windows and roof.



Hord Coplan Macht is responsible for architectural design services and Turner Construction is the general contractor. The learning commons was completed in 2016 and the District expects the remainder of the project to be completed by the start of the 2017-2018 school year.

Images credit: Hord Coplan Macht



Image credit: D2C Architects

## Park County Expands Government Campus in Fairplay

D2C Architects is leading design services for Park County Government's 25,000 sf campus expansion in Fairplay, Colorado. Most of the expansion occurs in the New County Office Building, which will connect to the existing Park County Office Building, allowing staff to travel internally between facilities.

Beginning with the tone, tempo and massing of the existing County offices, the addition leverages the site's natural drainage contours and presents ideal solar orientation to help support the County's goal of a "Smart Building" targeting a LEED Silver performance. The new main entrance faces south and rises the full two-stories in a glass curtain wall allowing light to fill the main lobby. This central spine aligns with the rear entry to the existing office building on the upper level while connecting subterranean to the lower level. A 4,300-sf portion

of the existing building's lower level will also be renovated to create secure storage space, showers, and multipurpose space.

When complete in the fall of 2017, the addition will provide office space for five county departments (Administration, Treasurer's, Clerk and Recorder's, Assessor, and Development Services), which are currently spread out in a collection of offices across Fairplay. Among the County's design goals for the project were that it be contextually integrated into the surroundings while maintaining a thoughtful consideration for its function and fiscal responsibility as a community resource. Adolfson & Peterson Construction is leading general contracting services for the County.



Image credit: D2C Architects



Image credit: RNL

## North Classroom Building Undergoes Major Upgrades on AHEC Campus

Renovation work and facility upgrades are currently in construction at the North Classroom Building on the Auraria Higher Education Campus (AHEC) in downtown Denver. Built in 1987, at 257,500 sf, the North Classroom Building is the largest building in the University of Colorado Denver Neighborhood and accounts for 31% of all the campus classrooms used by the University on the AHEC campus.

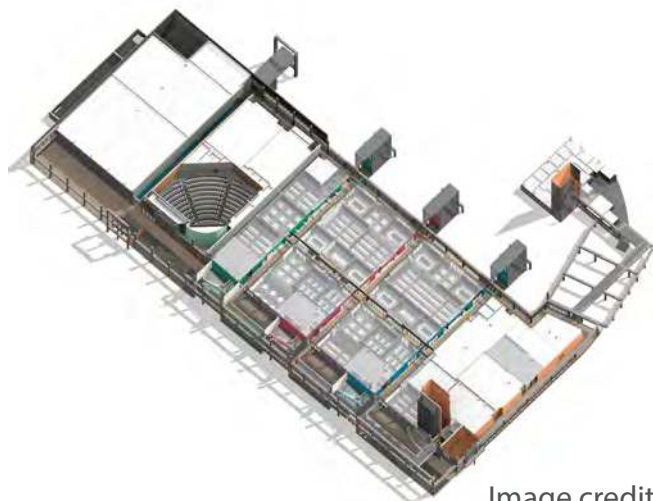



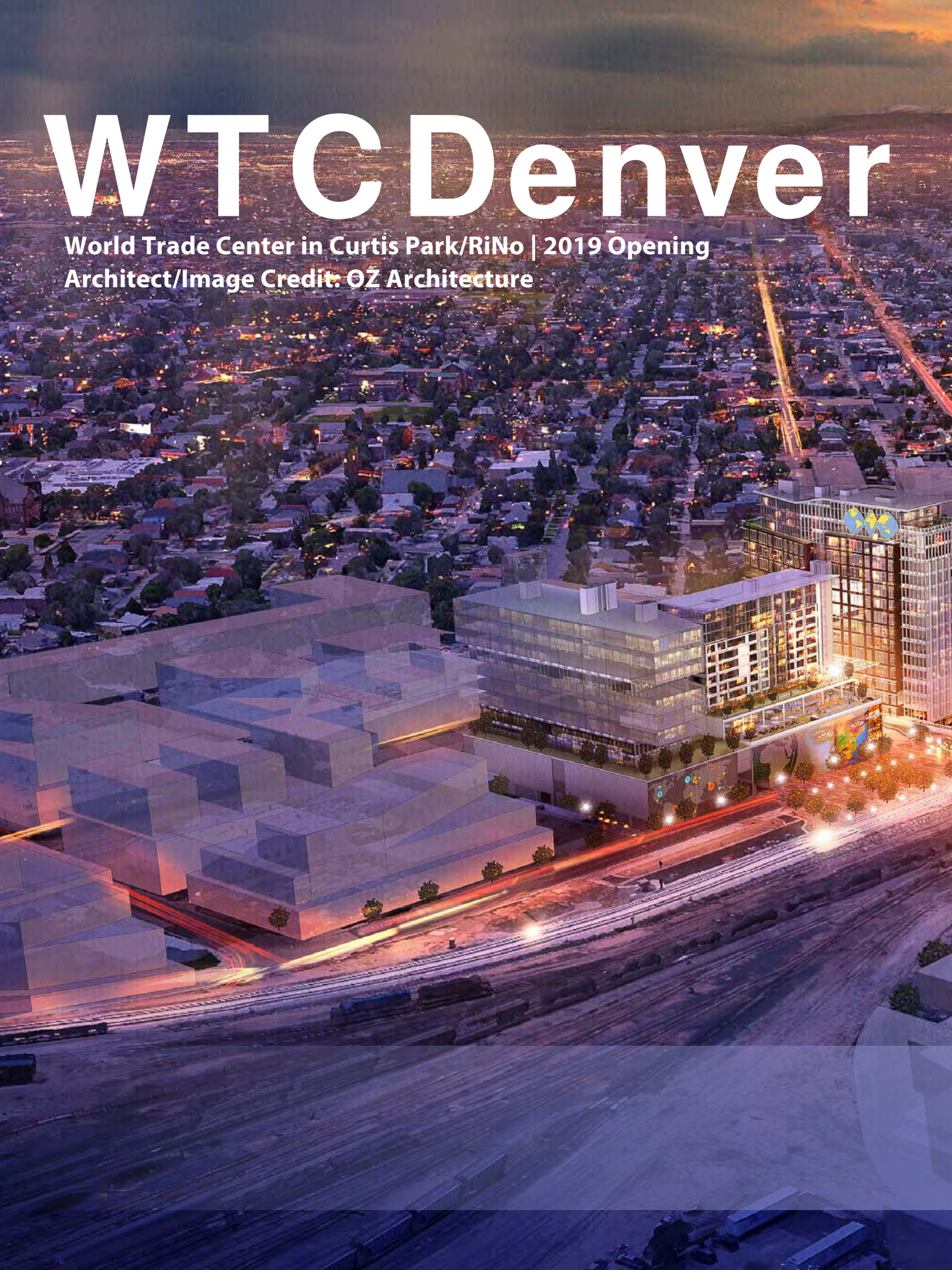
Image credit: RNL

A combination of failing building systems, inefficient energy consumption and the need for modernized educational environments necessitates the improvements.

RNL Design is leading the design services on the project with Saunders Construction taking responsibility for construction management and general contracting. The renovation is focused on upgrading the building's primary infrastructure systems including HVAC, chiller, cooling tower, air handlers, main transformer, building automation systems, lighting, windows and roof. Interior upgrades will entail improvements to restrooms, hallways, stairwells and elevator cabs. Targeting a LEED Gold certification, building improvements will align the facility with the State of Colorado's High Performance Building Certification Program when construction is complete in November of 2017. 

# WTC Denver

World Trade Center in Curtis Park/RiNo | 2019 Opening  
Architect/Image Credit: OZ Architecture





“Unlike many of the world’s nearly 300 World Trade Centers that are iconic skyscrapers designed with a singular focus, WTC Denver creates an engaging, inclusive campus that embodies Colorado’s collaborative spirit, entrepreneurial heritage, hospitable climate and resultant outdoor lifestyle.”

## Denver's New World Trade Center Changes Traditional Design Ideas

OZ Architecture has fundamentally transformed the traditional skyscraper model and designed the newly planned World Trade Center Denver to be a collaborative, campus-like setting built for energy and engagement.

World Trade Center Denver and its development partner Formativ chose a site in the vibrant River North (RiNo) neighborhood specifically for its close proximity to the new 38th and Blake Commuter Rail station, a critical stop between downtown and Denver International Airport.

The project includes the WTC Denver offices, new and established businesses, creative workspaces, conference facilities, hotel and globally inspired retail and restaurants. An interconnecting series of art-filled outdoor public spaces unifies these various components.

**“...WTC Denver creates an engaging, inclusive campus that embodies Colorado’s collaborative spirit, entrepreneurial heritage, hospitable climate and resultant outdoor lifestyle.”**

In an effort to capitalize on the collaborative nature of the project, OZ, WTC Denver and Formativ are conducting a series of idea-generating planning sessions that engage the business and design community both locally and internationally. This is an unusual step for design team, however what makes this project most unique is the



The new World Trade Center Denver will be located in the RiNo neighborhood.

enormous shift away from commonplace, expected World Trade Center buildings, often skyscrapers or staid office buildings.

“Unlike many of the world’s nearly 300 World Trade Centers that are iconic skyscrapers designed with a singular focus, WTC Denver creates an engaging, inclusive campus that embodies Colorado’s collaborative spirit, entrepreneurial heritage, hospitable climate and resultant outdoor lifestyle,” said Sean Campbell, founder and CEO of Formativ.

WTC Denver will serve as an economic development engine providing an accessible, welcoming destination where new ideas will be forged, art and culture will be celebrated, businesses will grow and innovations will be shared.

“Ultimately the architectural design seeks to capitalize on these unique Colorado aspects by fostering connections, both internally within the complex and externally to the RiNo neighborhood,” said Rick Petersen, OZ principal.



Oz Architecture - designed WTC Denver will have extensive pedestrian and transportation access.

Another compelling element of the project is the futuristic thinking of the complex's parking structures. Driverless cars, ride-sharing programs and ride-hailing services like Uber are leading a shift in the need for massive amounts of onsite parking.

**“...we must anticipate how future innovations and technology will affect our cities and public spaces.”**

WTC Denver is latching on to growing thesis that in just ten or twenty years, fewer people will own cars, rendering large parking garages obsolete. With this in mind, OZ is designing the WTC Denver parking garage to be easily revamped in the future into more efficient, usable space such as offices or retail.

“The flexible parking garage is just one way we must anticipate how future innovations and technology will affect our cities and public spaces,” continued Petersen.

The WTC Denver campus is expected to break ground in 2017, with phase one completed in 2019. Landscape architecture design will be provided by Design Workshop. Andrew Feinstein from EXDO Properties is a development partner and a landowner in the project. 🛑



New WTC Denver design breaks the mold for WTC's with campus-like design in lieu of standard skyscraper.

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AIA COLORADO  
Awards of Excellence



CCY Architects (Basalt, CO)  
**Gambel Oaks Ranch** - Residential Over \$1 Million



CSNA Architects (Colorado Springs, CO)  
**Hill Museum & Manuscript Library** - Interior Architecture



Fentress Architects (Denver, CO) and  
O'Brien/Atkins Associates, PA (Durham, NC)  
**Raleigh-Durham International Airport - Terminal 2** - Commercial / Institutional



Studio B Architecture + Interiors (Aspen, CO) and  
Cunningham Group Architecture (Denver, CO)  
**Aspen Community School** - Commercial / Institutional



Please join us in **celebrating** the extraordinary work and contributions made by members of the Colorado Chapter of The American Institute of Architects and its local sections. Here are the 2016 award-winning projects from the **Colorado architecture** community!

## Awards of Merit

4240 Architecture Inc. (Denver, CO)  
**(1) Colorado State University, The Pavilion at Laurel Village** - Commercial / Institutional

Anderson Hallas Architects, PC (Golden, CO) and Spectrum General Contractors, Inc. (Denver, CO)  
**(2) Colorado State Capitol House and Senate Chambers Restoration** - Commercial / Institutional

Anderson Mason Dale Architects (Denver, CO)  
**(3) University of Colorado Denver Student Commons Building** - Commercial / Institutional

CSNA Architects (Colorado Springs, CO)  
**(4) New Manufacturing Facility** - Commercial / Institutional

Gensler (Denver, CO)  
**(5) MOTO - Multi-Family (to Include Mixed-Use)**

Roth Sheppard Architects (Denver, CO)  
**(6) Ajoya Marijuana Dispensary - Interior Architecture**  
**(7) Denver Botanic Gardens, Center for Science, Art and Education** - Unbuilt / Non-Commissioned Project

RTA Architects (Colorado Springs, CO)  
**(8) Moffat PK-12 School** - Commercial / Institutional

Semple Brown Design (Denver, CO)  
**(9) Colorado Ballet Armstrong Center for Dance** - Commercial / Institutional  
**(10) Gables Cherry Creek** - Interior Architecture

Studio B Architecture + Interiors (Boulder, CO)  
**(11) Brick City House** - Residential Over \$1 Million  
**(12) Cottage Black** - Residential Under \$1 Million

Tomecek Studio Architecture (Denver, CO)  
**(13) Black Hills Homestead** - Residential Over \$1 Million

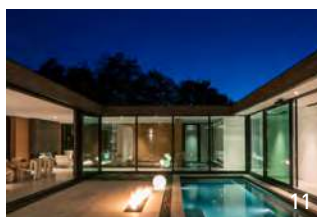
Tryba Architects (Denver, CO)  
**(14) DEN 50-Year Vision** - Planning and Urban Design

## Honorable Mentions

BURKETTDESIGN, Inc. (Denver, CO)  
**Denver Botanic Gardens Science Pyramid** - Commercial / Institutional

gkkworks (Denver, CO) and HDR (Denver, CO)  
**CU Sustainability, Energy, and Environment Laboratory** - Commercial / Institutional

Rowland + Broughton Architecture (Denver, CO)  
**Game On** - Residential Over \$1 Million



# AIA COLORADO NORTH



## Award of Merit

Studio B Architecture + Interiors (Boulder, CO)  
**(15) Brick City House** - Residential Over \$1 Million

## Honorable Mention

alm2s (Fort Collins, CO) and Perkins + Will (Global)  
**Lory Student Center Revitalization** - Commercial / Institutional

# AIA COLORADO SOUTH



## Honorable Mention

RTA Architects (Colorado Springs, CO)  
**(16) Moffat PK-12 School** - Commercial / Institutional

# AIA COLORADO WEST



## Awards of Excellence

Rowland + Broughton Architecture (Aspen, CO)  
**(17) Black Magic** - Residential Under \$1 Million

Studio B Architecture + Interiors (Aspen, CO) and  
Cunningham Group Architecture (Denver, CO)  
**Aspen Community School** - Commercial / Institutional

## Awards of Merit

CCY Architects (Basalt, CO)  
**(18) Meadow | House** - Unbuilt / Non-Commissioned  
**(19) Woody Creek House** - Residential Over \$1 Million

## Honorable Mentions

RGS Architecture (Aspen, CO)  
**Private Guest Residence** - Residential Over \$1 Million  
Rowland + Broughton Architecture (Aspen, CO)  
**Honor Society** - Commercial / Institutional



# AIA DENVER

## Award of Excellence

Meridian 105 Architecture (Denver, CO)  
**(20) Tejon Residential and Mixed-Use - Multi-Family (to Include Mixed-Use)**

## Awards of Merit

Arch11, Inc. (Denver, CO)  
**(21) Whiskey Still - Unbuilt / Non-Commissioned**

Architectural Workshop (Denver, CO)  
**(22) UCD CAM Tivoli Renovation - Interior Architecture**

Meridian 105 Architecture (Denver, CO)  
**(23) Avanti Food and Beverage - Commercial / Institutional**



## Honorable Mentions

Anderson Mason Dale Architects (Denver, CO)  
**The Triangle Building - Interior Architecture**

Davis Partnership Architects (Denver, CO)  
**Davis Partnership Architects Office at The Bindery - Interior Architecture**

Gensler (Denver, CO)  
**MOTO - Multi-Family (to Include Mixed-Use)**

Nest Architectural Design, Inc. (Denver, CO)  
**Hilltop Residence - Residential Over \$1 Million**

Roth Sheppard Architects (Denver, CO) and Schutz Foss Architects (Dickinson, ND)  
**Dickinson Public Safety Center - Commercial / Institutional**

Rowland + Broughton Architecture (Denver, CO)  
**Game On - Residential Over \$1 Million**

Tomecek Studio Architecture (Denver, CO)  
**Black Hills Homestead - Residential Over \$1 Million**

Tryba Architects (Denver, CO) and Johnson Nathan Strohe (Denver, CO)  
**Denver Union Station and The Crawford Hotel - Interior Architecture**



**AIA**  
Colorado

**Images for All Projects:**  
[aiacolorado.org/happenings/design-awards](http://aiacolorado.org/happenings/design-awards)



Rocky Mountain

## Associated Builders and Contractors, Inc. 2016

### Excellence In Construction Awards Celebration

The Rocky Mountain Chapter of ABC honored exceptional efforts in Merit Shop Construction while celebrating the entire construction industry during the 15th annual Excellence In Construction (EIC) Awards held on Oct. 21st at The Four Seasons Hotel Denver.

#### Excellence in Construction Award Ceremony

Excellence In Construction provides ABC member general contractors and specialty contractors the forum to showcase their projects that are the premier representation of their work. Any project completed within the last two years by an ABC member in good standing was eligible. Over 180 attendees from the construction industry gathered to celebrate the achievements. Criteria included factors such as complexity, unusual challenges or problems overcome, innovative techniques or programs, value-engineering, safety records, and owner satisfaction.

#### A panel of 9 industry experts judged the 24 award submissions:

**David Bellomo**, Kawneer

**Kira Chaffee**, Holland Construction.

**Paul Harter**, Aqua-Hot Heating Systems, Inc..

**Kelly Hedlund**, Armstrong World Industries.

**Jake Hallauer**, Chrisland Real Estate Companies

**Travis Hossfeld**, Stafford Construction Services, Inc..

**Don Larsen**, NAVA Real Estate Development

**Liz Newman**, McCauley Constructors

**Angela Van Do**, Boulder Associates

The Award of Excellence is awarded to first place winners, Award of Merit is awarded to second place winners and Letter of Commendation is awarded to third place winners. Projects that received Award of Excellence or Merit are eligible to compete in ABC National's Excellence in Construction Awards.

#### Excellence Winners

**FCI Constructors, Inc.**, TIC Training Center & Offices, Commercial: \$10-\$25 million.

**Milender White.**, Rose Andom Center, Community /Public Service.

**TIC-The Industrial Company**, EPE Montana Units 3 & 4, Industrial: \$25 - \$100 million.

**Roche Constructors, Inc.**, Emily Griffith Technical College Shops Relocation, Institutional \$5- \$10 million.



"Excellence Award winner FCI Constructors, Inc. for the TIC Training Center & Offices project posed with members from TIC – The Industrial Company on stage"

**Adolfson & Peterson Construction**, City of Aurora's Public Safety Training Center (CAPSTC), Institutional: \$10 - \$25 million.

**Mortenson Construction** MHS Tri-Venture (Mortenson, Hunt, Saunders), Denver International Airport Hotel and Transit Center, Mega Projects.



"Excellence Award winner Douglass Colony Group for their 1401 Lawrence Project"

**MTech Mechanical**, Amazon Sortation Center - **DEN5**, Mechanical: Commercial \$2 - \$10 million.

**Kuck Mechanical Contractors**, Metro Northern Treatment Plant, Mechanical: Industrial Less than \$10 million.

**MTech Mechanical**, Craig Hospital Expansion and Renovation, Mechanical: All Projects More than \$10 million.

**Douglass Colony Group**, 1401 Lawrence, Exteriors.

**Greiner Electric LLC**, ISO 6 Level Clean Room, Electrical: Commercial \$2 - \$10 million.

**RK Steel**, Foothills Mall Shopping Center, Other Specialty Construction: Commercial Less than \$10 million.



**Rocky Mountain**

## Merit Winners

**Hensel Phelps**, Federico F. Pena Southwest Family Health Center and Urgent Care, Healthcare: \$10 to \$25 million.

**Mortenson Construction**, Woodward, Inc. Industrial Turbomachinery Systems Building, Mega Projects.

**RK Mechanical**, 250 Columbine, Mechanical: Commercial \$2 - \$10 million.

**RK Mechanical Special Projects**, 1201 Auraria Renovation, Mechanical: Commercial \$2 - \$10 million.

**Spacecon Specialty Contractors**, MorningStar at RidgeGate, Other Specialty Construction: Commercial Less than \$10 million.

**Douglass Colony Group**, CODA Apartments (100 Steele), Other Specialty Construction: Commercial Less than \$10 million.

**Douglass Colony Group**, VA Replacement Hospital, Other Specialty Construction: Commercial More than \$10 million.

## Special Recognition Awards

**Excellence in Marketing Award** - This award recognizes the person who put together what the judges considered the 'best application binder': **Tania Landauer of Adolfson & Peterson Construction**, City of Aurora's Public Safety Training Center.

**Design Build Award - Douglass Colony Group**, 1401 Lawrence Street.

**Special Recognition for a LEED Project – Douglass Colony Group**, VA Replacement Hospital.

**Free Enterprise Award** - This award recognizes the company that used the most ABC members on their project. This year **Milender White**, Rose Andom Center, won with 29 ABC members working on the project.

## ABC also thanks their sponsors for the EIC event.

**Bald Eagle Sponsors:** Encore Electric, Milender White and TIC-The Industrial Company.

**Golden Eagle Sponsor:** RK Mechanical.

**Casino Night Sponsor:** Kuck Mechanical Contractors.

**Parking Sponsor:** Adolfson & Peterson Construction.

**Dinner Napkin Sponsor:** Duro Electric.

**Centerpiece Sponsor:** FCI Constructors, Inc. and IMA Inc.

**Dessert Sponsors:** LPR Construction Co. and Mortenson Construction.

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**Giveaway Sponsor:** MTech Mechanical.

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## Colorado Engineering Council's Top Awards Spotlight Outstanding Engineering Accomplishments

The American Council of Engineering Companies (ACEC) of Colorado announced the winners of its 2017 Engineering Excellence Awards (EEA) on Nov. 7 at a celebration luncheon held at The Brown Palace Hotel and Spa.

A Grand Conceptor Award, presented for the overall best engineering project, was awarded to **Merrick & Company** for the Hydrothermal Processing Pilot System. Excellence Awards were presented to **Burns & McDonnell Engineering Company, Inc.** for the Williams Monaco Wastewater Treatment Plant BNR Upgrades; **Dewberry** for the Rueter-Hess Water Purification Facility; **HDR Engineering Inc.** for the US 36 Boulder Turnpike Express Lanes; **Martin/Martin Consulting Engineers** for the HARBORCENTER; and **Merrick & Company** for Antarctica in High Definition.



Grand Conceptor Award: Merrick & Company - Hydrothermal Processing Pilot System.



Excellence Award: Burns & McDonnell Engineering Company - Williams Monaco Wastewater Treatment Plant BNR Upgrades.



Excellence Award: Dewberry - Rueter-Hess Water Purification Facility.



Excellence Award: HDR Engineering Inc. - US 36 Boulder Turnpike Express Lanes.



Excellence Award: Martin/Martin Consulting Engineers HARBORCENTER.



Excellence Award: Merrick & Company - Antarctica in High Definition.



## Colorado Barricade Co. Securing Roadways and Jobsites with Signage, Fencing, and Concrete Barriers

For nearly 50 years, Colorado Barricade has been securing roadways and work sites across Colorado. Formerly known as Highway Technologies, the company was purchased in 2013 and is now 100% locally owned and operated, with the largest inventory of traffic control devices in Colorado.



### Traffic Control

From signage to fencing and concrete barricades, Colorado Barricade secures roadways, job sites and provides crowd control for large events such as the Bronco's Superbowl victory parade, concerts, marathons and many other community events. "You see a real need to secure job sites all over Colorado," says Ted Ott, President and CEO. "Keeping people safe is paramount to what we do," adds Ott.

A big part of the business is the custom sign shop. Reflective roadways and job site signage are a big part of the operation. Investing in state-of-the-art equipment gives Colorado Barricade a competitive edge.

**"We do what we say we're going to do- and we're there when we say we're going to be there."**

Ted Ott, CEO- Colorado Barricade Co.

"We invested in digital sign printing, expanding our capabilities in our sign shop," says Ott.



*Colorado Barricade CEO Ted Ott shows a sample of the work created in the recently enhanced sign shop.*

### Giving Back to Colorado Communities

"Giving back to the communities we serve is a big part of the corporate culture here at Colorado Barricade," says Ted Ott. Colorado Barricade Company employees actively volunteer to help more than a dozen non-profit organizations. Now that's giving back to the communities they serve.



**"Safety Day is Every Day at Colorado Barricade."**

Colorado Barricade has experienced 40% growth in each of the past five years. Now with more than 80 employees the company continues to grow and give back to communities across Colorado.

Experts in safety, getting involved in community, helping Colorado contractors and drivers to be safe and secure. That's the mission of Colorado Barricade Company.

Colorado Barricade Company  
Phone: (303) 922-7815  
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*Colorado Barricade has more than seven miles of fences and concrete barricades in its rental inventory available to secure construction job sites.*

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See Forever Lodge | Telluride

## Implementing Technology and Data Solutions to Drive Strategy

Author: Sarah Dubetz and Steve Coughran  
Company: Coltivar Group, LLC  
Contact: 303-434-2259  
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www.coltivar.com

### Technology-Fueled Strategy

The emergence of construction technology has sparked an overdue industry-wide revolution. As technology companies attempt to capitalize on the unspoiled market, the industry is becoming infiltrated with a slew of enticing new options. Innovative project management and scheduling software, BIM, lean tools, VSM, and 3D printing, among others are flooding the market. These solutions present enormous efficiency opportunities to an industry that has suffered a productivity decline of 19% over the last half century. Realizing the full potential of industry digitalization, however, requires companies to go beyond the nuts and bolts of operations. Long-term success demands the marriage of technology and strategy; it entails an innovative approach to one of the oldest industries on earth.

### Merge Strategy and Technology

Too often, strategy and technology operate in organizational siloes. I recently consulted a client whose outdated project management and accounting system was understood and operated by only two employees in the I.T. department. The information bottleneck not only presented an internal threat to the company due to the heavy reliance on a few individuals; it also prevented the company from establishing a modern strategy. The company failed to merge innovation efforts with its overarching plan. Employees failed to understand how systems were

supporting the organizational vision, how technology was propelling the company toward better serving the customer and reducing the company's cost structure.

Strategic transformation must be underpinned by organizational innovation. The two ideas should work in tandem or they begin to compete with one another. Successful initiatives begin by evaluating how the technology will impact the strategy. This first requires the company to define its strategy. Where does the company want to go, how will it differentiate itself, and how will it build in adaptability to sustain a competitive advantage?

**“The next managerial challenge will arise when aligning innovation efforts with strategic goals...”**

### Evaluate Critical Tradeoffs

Next, a company must assess the viable technology solutions and understand exactly how each option supports the strategy. Technology implementation is neither cheap nor easy. Too much adoption at once will overburden systems, confuse employees, and result in inefficiency. Every company must articulate how each technology option will impact the business and establish a step-by-step plan that coincides with the strategy.

I have witnessed companies that attempt to integrate lean construction principles without investing in the proper technology. These companies' competitive advantage relied on achieving an advantageous cost structure through minimizing waste and maximizing value. Management failed to implement the appropriate tools to execute, however. By integrating lean technologies, such as a last planner device, the company could have optimized pull planning to reduce process redundancy.

I have also consulted companies that have effectively aligned innovation with strategy. One firm planned to expand geographically in the next year. The company determined to implement and train employees on a new project management software anticipating territory growth. As the company migrated to the new location, current employees were comfortable with the systems and processes in place and able to coach new hires. It optimized its processes (such as RFI submittals) and enhanced communication at its core. The company


was able to seamlessly transition into a new stage of technology adoption and strategy by blending the two business functions.

### Effective Implementation

Bringing in key players who understand the business and will be responsible for using the software is crucial. I return to the example of the company with the alienated IT department. The project management capabilities were put into the hands of two people whom had never even been to a jobsite.

Since the success of implementation will be largely determined by the key users of the technology, it is important that management understands the perspectives of different company players. The technology functions for each group must be related to each individual's operations and the strategy at large. Onboarding a new system requires employees to change their ways of thinking and processes that are often engrained after many years on a job.

Introducing the technology as more than a technical platform will incite organization-wide acceptance of the solution. The supportive reaction will motivate employees to get the most out of the technology and the company to advance its strategic objectives.

"Shaping the Future of Construction: A Breakthrough in Mindset and Technology," World Economic Forum, May 2016. 



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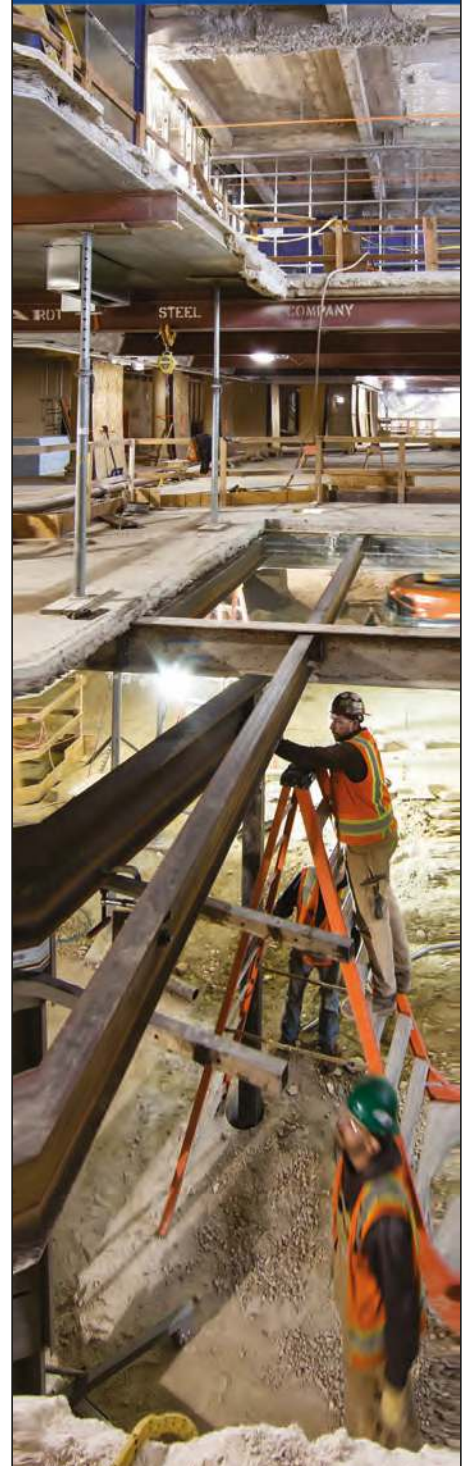


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## Is the Soft Surety Market About to Harden? *by Tom Patton*



**Tom Patton**

Tom Patton is a Surety Advisor with CCIG. Reach him at TomP@thinkccig.com or 720-330-7922.

**Total U.S. construction starts this year are expected to grow 5 percent to \$713 billion, according to the latest Dodge Construction forecast.**

That's far slower than the 11 percent increase seen in 2015 and yet much healthier than Dodge's revised 1 percent estimate for 2016.

This suggests a few things. For starters, we'll see more job growth in the sector in coming months. It also hints at more state and local bond measures that pay for highway and other big public works projects, something the new president has advocated. And, finally, it's a clear sign that any contractor thinking about boosting their bonding capacity should get moving now.

In fact, we may be at the peak of a soft surety market at the moment.

Low losses, strong profits, cheap reinsurance and competition in the surety underwriting business have worked to contractors' advantage over the past few years. But that could be changing and underwriting guidelines could become stricter. In other words, the sooner you act, the better the terms are likely to be.

If you're a contractor, a surety bond gives you an edge over non-bonded contractors, signaling clearly that your company has the financial wherewithal to tackle a job and fulfill your obligations. This is especially important on public projects where taxpayers' dollars are at risk.

In deciding whether to issue a bond, the surety will review the contractor's financial statements, capacity to

perform, organizational structure, management, trade references, credit history and banking relationships.

So, what should you do if you're a construction business owner interested in chasing more and bigger projects?

Your bond limit is largely a reflection of your firm's working capital, net worth and debt. Simply put, the stronger your balance sheet, the greater your aggregate limit, or dollar value of the work that a surety company feels comfortable bonding.

Here are five steps you can take to get that balance sheet in the best shape possible:

1. Get aggressive about collecting accounts receivable.
2. Minimize under-billings by reasonably over-billing contracts.
3. Defer stockholder withdrawals.
4. Defer major equipment purchases.
5. Avoid using your bank line to purchase equipment.

All of the above will help you bolster your liquid assets and present your company in the most favorable light possible. Having the right broker is also important. Most insurance agencies offer bonds as an add-on service but, unfortunately, they're often not experts in bonding.

## Being Involved is Key to a Bright Future *by Marilen Reimer*



### Marilen Reimer, CAE

The author is Executive Director of the American Council of Engineering Companies (ACEC) of Colorado.



**As we look to 2017, Colorado's engineering community is welcoming opportunities to be involved with our partners who focus on transportation, water resources, community development and energy initiatives.**

The American Council of Engineering Companies of Colorado (ACEC) serves as a resource to governmental agencies to provide guidance and balanced perspectives. For example, we are participating on CDOT's Accountability and Efficiency Committee that was reestablished in response to HB16-1172, which is focused on how the Funding Advancements for Surface Transportation and Economic Recovery Act of 2009 (FASTER) funds are used. CDOT has provided a useful and impressive amount of information to a stakeholder group of legislators, transportation commissioners, and transportation-related business organizations, showing us how the FASTER funds are spent on necessary statewide projects, and how CDOT has improved its processes to use these funds more efficiently.

The Council continues to participate on several liaisons, forums and committees within CDOT, the City and County of Denver, and Denver Public Schools' diversity programs to provide more opportunities for small consulting engineering firms to do work—both horizontal and vertical as well as primes and subs—with these agencies and the large primes.

ACEC Colorado has also actively maintained a pulse on initiatives and legislation that affect the business of engineering, such as attending meetings with MPACT 64, and with new house and senate leadership, to propose bipartisan legislation that creates a new

transportation-funding stream. Legislation will go to the voters in 2017. A well-maintained and expanded transportation system is necessary to respond to our growing population and the state's economic vitality. We will be engaged in discussions on additional legislation, including construction defects litigation reform, responsible energy development, regulatory reform, and consideration of enforcement authority related to excavators and underground facility owners.

We look for opportunities for engineers and members of their consulting engineering staff to be involved in public policy development, through state boards and commissions, by applying for an open position with the Colorado Water Quality Control Commission or city councils, such as in Grand Junction. ACEC Colorado members have experience in these types of positions and are willing to provide guidance and encouragement to members who are interested in pursuing these opportunities.

ACEC Colorado held its annual Engineering Excellence Awards in November, where member firms showcased exceptional projects. Each year, it is fascinating to learn about the innovations being employed by Colorado's engineering firms and the work they are involved with as they reinvent communities to reflect the changing demographics of residents.

We anticipate a robust year for the engineering community and our state, and we look forward to being a part of the conversations that are determining the future of Colorado.

## Partnership is the New Leadership at USGBC Colorado in 2017 by Patti Mason



COLORADO



Patti Mason

Colorado's construction and real estate industry continued its rapid growth and transformation in 2016. Record breaking investments changed skylines and long awaited projects were completed. The U.S. Green Building Council Colorado (USGBC Colorado) reports that over 200 Coloradans earned a LEED professional credential in 2016 and 145 projects earned LEED certification throughout the Centennial state (as of 12/19/2016): 18 were LEED Platinum; 3 were K-12 school buildings, and 64 were in Denver.

What stands out in 2016 is the groundswell of interest in exploring the relationship between health and the built environment. The green building community has always believed in a significant connection between productivity and access to daylight and views. Now we're joined by physicians, researchers, public health officials and community planners who are drawing even more conclusions on how buildings impact health.

In 2017, USGBC Colorado is excited to explore the following tools for advancing sustainability on any project:

### WELL Building Standard

The WELL Building Standard™ is an evidence-based system for measuring, certifying and monitoring the performance of building features that impact health and well-being. The WELL Building Standard™ provides the opportunity to design and build with a human-centered approach, which ultimately supports the industry in comprehensively addressing human health: Employers spend 90 percent of their annual operating costs on people. This means that even a small impact on productivity, engagement and satisfaction in the

workplace can have huge returns on investment. Projects are registering under the WELL Building Standard extremely quickly and that is exacerbated in the Front Range. A full-day workshop is being offered on February 10 in Denver, and then smaller workshops are hosted throughout the year across the state. In August, the Emerging Professionals committee is hosting a tour of the new Colorado Health Foundation headquarters, a project opening January 2017 in Denver that is aiming to achieve WELL Certification.

### Arc Platform

A new technology company, Arc Skoru Inc., was recently launched by Green Business Certification Inc. (GBCI). This new venture will be the official host for Arc, a state-of-the-art digital platform available at [arcskoru.com](http://arcskoru.com). Arc allows any project - whether a single building, a community or an entire city - to measure improvements and benchmark against itself and projects around it. The goal of Arc is to support the missions of USGBC and GBCI. LEED-certified buildings can use Arc to improve and benchmark against other certified buildings around them. Existing buildings that have not certified can use Arc to make incremental sustainability improvements to eventually achieve LEED certification. About the Arc platform:

- Arc is a simple digital platform for all projects pursuing LEED certification and will eventually include other green building rating systems, standards protocols and guidelines.
- Arc is inclusive of all projects, even those not pursuing certification, so that all buildings can measure performance and make incremental improvements.

- Arc facilitates connections to people and projects globally. It encourages innovation, enabling informed decisions on building design, operations and maintenance.

On February 2, the Arc platform will be featured at a USGBC Colorado education event in Colorado Springs. Rocky Mountain Green will include a guided tour of the Colorado State Capitol, which recently used a previous version of Arc, known as LEED Dynamic Plaque, to maintain its LEED Operations and Maintenance certification.

### LEED v4

Beginning on November 1, 2016 all projects are registered under the LEED v4 rating system. In LEED v4, project teams find strategies around performance, both at the required (prerequisite) level and optional (credit) level. Our buildings are alive and because of that there's an expanded focus on metering and monitoring, which encourages building owners to track energy, water and ventilation rates. With this, teams consider and work toward higher levels of performance for projects at every stage – design, construction and operations. USGBC Colorado will continue working with local subject matter experts to develop and publish LEED v4 case studies using the Education@USGBC online platform. Companies looking for more in-depth LEED v4 training opportunities can contact USGBC Colorado for support.

### ADVANCE

ADVANCE is built to meet organizations and communities wherever they are on the path to sustainability and assist them along that path. Through a series of launch events and follow-through activities, community partner organizations work collaboratively

with USGBC volunteers to advance energy, resource and health performance in the places they occupy. This past year, the ADVANCE team in Colorado worked closely with Focus Points, a family resource center located in Globeville, one of the lowest-income neighborhoods in Denver.

USGBC Colorado was able to work with many partners over the year to help Focus Points replace flooring, document their energy usage in ENERGY STAR Portfolio Manager, conduct water and waste audits, complete a green cleaning assessment and provide cleaning products to the building, and adjust sprinklers to more efficiently water the landscaping. In 2017 the ADVANCE team looks to conduct similar projects with the Althea Center for Engaged Spirituality and GrowHaus, a non-profit indoor farm.

A wide range of professionals with diverse backgrounds and interests make up the Colorado green building community. We are united in our passion for high performance buildings and sustainable places.

If you are interested in getting more involved with USGBC Colorado in 2017, please contact: [info@usgbc.org](mailto:info@usgbc.org) or call (303) 292 – 6181.

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## ULI Event: Doors Open to Hotel Boom by Julie Wanzer



Julie Wanzer, LEED AP

ULI Colorado hosted 'Doors Open to Hotel Boom' on Wednesday, December 7, 2016 at the EXDO Event Center in RiNo. Executive Director, Michael Leccese, set the stage for the panel that included presentations on hospitality trends as well as local hotel case studies.

### Colorado Hospitality Trends

Stephen Hennis, VP of Consulting and Analytics at STR, focused on the Colorado hospitality market, where STR has accounted for \$2 billion in hotel development in Denver from 2015 - 2018, which does not include new investments and renovations. Mr. Hennis also reported that supply growth is outpacing demand growth in Colorado. He noted a decline in occupancy rates in Denver, which is currently at 74% occupancy, down slightly from a recorded 76% occupancy rate in October of 2015.

Despite stagnating occupancy rates, Mr. Hennis reported an increase in average room rates in Denver that is expected to continue in 2017. This rate growth is a significant contributing factor to the reported 7.3% increase in revenues from 2011 to 2015 from Denver's hospitality market.

### Local Case Studies

The second group of panelists presented local case studies on hotels in the Colorado market currently under construction. Ryan Diggins, Partner at Gravitass Development, presented on The Ramble Hotel in Denver. He expressed the development team's intention to focus on "creating a variety of moments within the space" to include a film screening room, community event space and several small businesses within the hotel itself.

Michael Everett, Chief Investment Officer at Sage Hospitality, rounded out the panel mentioning several hotel projects, including the most recently opened Halcyon Hotel in Cherry Creek, the Embassy Suites Hilton Garden Inn in Boulder, and The Maven Hotel, as part of the Dairy Block development in downtown Denver as well. In relation to the Embassy Suites, he commented on the several barriers to entry in Boulder and the need to maximize the density for the site, hence the large number of keys at 370.



Despite the current boom in the hospitality market in Colorado, the panelists shared a concern that the forecast for 2017 and beyond is largely dependent on the unstable state of the U.S. economy. Factors influencing this fickle market include the emergence of new foreign investors and a transition in both the legislative and executive branches of the U.S. government.

Halcyon Hotel: Image courtesy of JOHNSON NATHAN STROHE (Halcyon12080)





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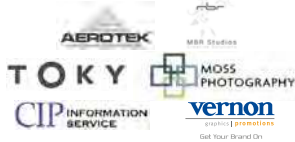
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## Elevating the Profession in 2017 *by Cathy Rosset*



**Cathy Rosset**

The author is the Executive Vice President/  
CEO of AIA Colorado.

### Happy New Year from AIA Colorado!

**Following a banner year in 2016, we are confident 2017 will allow us to continue our efforts to build and support a robust, leading-edge community of architects in Colorado.**

Right now, the strength of Colorado's economy is bolstering design work in all sectors. Time and again AIA Colorado members tell us they are burning the midnight oil to complete work locally, nationally and internationally. Our job board is booming. The results of member efforts are evidenced statewide by the cranes and scaffolding becoming normal features of Colorado's landscape.

To highlight the achievements of AIA Colorado members across the state, we are proud to share with you that Colorado Construction & Design will publish four regional reports this year, each one highlighting the architects, projects and industry trends that are making waves in our local sections: AIA Colorado North in April, AIA Colorado West in June, AIA Denver in July, and AIA Colorado South in September.

We hope these regional reports will be of value to you – our allies in the construction and engineering fields – as we harness our collective knowledge and voices to accomplish greater achievements together than we can on our own.

The first major event of 2017 will be the AIA National Committee on Design Spring Conference in Austin, Texas from February 23-26. AIA members from across the country are invited to attend this experiential

gathering to see firsthand how the city is becoming more global and yet still maintaining its valued unique identity.

Next up is Colorado Architecture Month in April; a 30-day appreciation of architecture and design. For AIA Colorado members, Colorado Architecture Month provides an opportunity to engage with their local community and help the public gain a better understanding of and appreciation for the importance of design and the role it plays in our daily lives.

The month of April also plays host to the AIA National Convention in Orlando, Florida from April 27-29. The Convention is one of the largest and most exciting annual gatherings of architects and design professionals in the U.S. It offers AIA Colorado members the opportunity to explore the latest in materials, technology and trends, and hear from industry experts on topics including resiliency, business management, ADA compliance, LEED, green building, design and health, and more. Educational city tours of Orlando – also known as "The City Beautiful" – will also be available for members to earn continuing education hours.

Following a busy month in April, AIA Colorado will open up submissions for the annual Design & Honor Awards program on May 15. Submittals are open to all AIA Colorado members through July 7.

On June 2, the AIA Colorado Emerging Professionals Committee will host S+AG – the Symposium & AIA10 Awards Gala – formerly known as YAAG (Young

Architects Awards Gala). As the only event tailored to the emerging professional community, the Gala aims to celebrate the achievements of young design talent in Colorado. Winners will be selected from entries submitted by firms, designers, students and young architects from across the state. The submittal process for the AIA10 Awards will be open March 10 through April 21.

July 19-21, Denver will play proud host to the AIA Speak Up Conference. This national event is focused on training architects and designers as advocates for their profession and policies impacting the built environment.

One significant schedule change for us this year will be the annual Practice+Design Conference and AIA Colorado & Local Awards Gala. In previous years these two events have been combined, but this year, we have decided to host them separately. The AIA Colorado & Local Awards Gala will be held first on August 18, followed by the Practice+Design Conference on September 21-23, which will be returning to the Keystone Resort and Conference Center for 2017.

Also in September is the 2017 AIA National Women's Leadership Summit. This two-day Summit will focus on supporting women in leadership by providing a forum to recognize, inform, and champion the work being created by women in architecture.

On October 6, AIA Colorado West will host their 2017 Symposium & Awards Gala. Held annually for members west of the Continental Divide, the Gala honors local architectural firms from the 28-county western region of Colorado for their design excellence in the form of the built environment. Following this, our annual Building Enclosure Council Fall Seminar is scheduled for October 12 in Denver.

To close out the year, AIA Colorado South will host their Symposium on December 8, where members will have a final opportunity to earn continuing education hours in 2017, which is a license renewal year.

We look forward to the year ahead, and anticipate much to share with you in the coming months. In the

meantime, I encourage you to visit us online at [www.aiacolorado.org](http://www.aiacolorado.org), where you can find information about our Professional Affiliate membership, the most up-to-date information on our statewide events, educational resources, and an extensive member directory to help you identify a licensed architect for your next project.



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## CCN Hiring Fair President's Letter *by Michael Gifford*



**Michael Gifford**

Author Michael Gifford is President and CEO of the Associated General Contractors (AGC) of Colorado



### **70-100 Available Construction Employees at Feb. 1, 2017 CCN Hiring Fair**

Register for a company table now at: [www.buildcolorado.com](http://www.buildcolorado.com)

AGC, CCA and HCC will have 70-100 Construction Careers Now graduates at the next CCN Hiring Fair on Wednesday February 1 at Emily Griffith Technical College. The participants will have just completed a four-week construction orientation course including their OSHA 10-HR certification, soft skills, construction math, and introduction to the trades.

Construction firms are encouraged to attend the Hiring Fair and hire the graduates for craft positions within their firms. The Colorado construction industry will need another 30,000 employees by 2023, according to a recent report by Colorado State University. AGC, CAMPC, and NECA commissioned the study. In line with that study, a recent report from AGC America indicated that the Denver-Lakewood-Aurora metro area added more jobs in the past year than any other metro area in the country (9,500 jobs).

To attend the CCN Hiring Fair, construction firms should contact the AGC at [www.buildcolorado.com](http://www.buildcolorado.com) or call 303-388-2422. In addition to the Feb. 1 Hiring Fair, CCN will hold an additional 7 Hiring Fairs throughout 2017.

AGC is investing \$1.1 million in outreach and recruitment, and \$120,000 in tuition support, for the program in 2016-17 as part of our Workforce Development effort.

### **P3's Grow as Project Funding and Delivery Method in Colorado.**

The use of Public Private Partnerships in Colorado as a project funding and delivery method are growing and going vertical. In addition to the more well-known US 36 and RTD FasTracks examples, P3 is now being used on the DIA Terminal Great Hall project. Denver is looking at additional P3 projects, as is Colorado State University and other public owners.

Vertical P3's will be the topic of the Feb. 15, 2017 AGC Breakfast with the Board event at the Denver Marriott Tech Center. To register go to [www.agccolorado.org](http://www.agccolorado.org) or call 303-388-2422.

### **Network with AGC at Opening Day with the Rockies**

AGC expects 300+ members at the AGC Opening Day with the Rockies event on April 7 from 10am to 3pm. The event will sell out so register early at [www.agccolorado.org](http://www.agccolorado.org). See you there!

# Construction Careers Now: Industry-Provided Labor Workforce Solution

*by Julie Wanzer, LEED AP*

Despite the uncertainty in the U.S. economy after the 2016 Presidential election, Dodge Data and Analytics still reported a 2.4% increase in the national GDP for 2017. The Outlook for 2017 also included projected growth in several construction sectors specifically in Colorado, including healthcare with several large billion-dollar projects in the works and hospitality where more renovation work is expected. All of this anticipated growth will need to be met with an increase in the construction workforce in Colorado.

One industry-provided solution is the Construction Careers Now (CCN) program, which has successfully hosted three hiring fairs thus far, with five more scheduled for 2017. 41 contractors and agencies have participated in the last three hiring fairs.

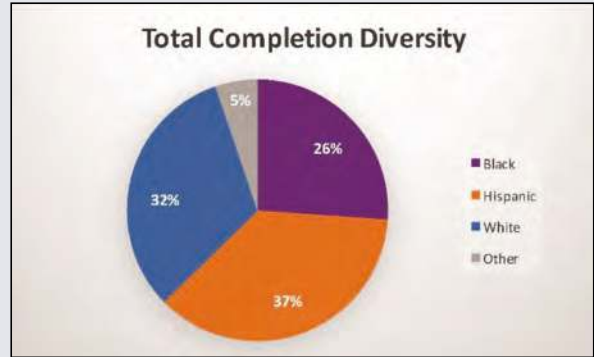
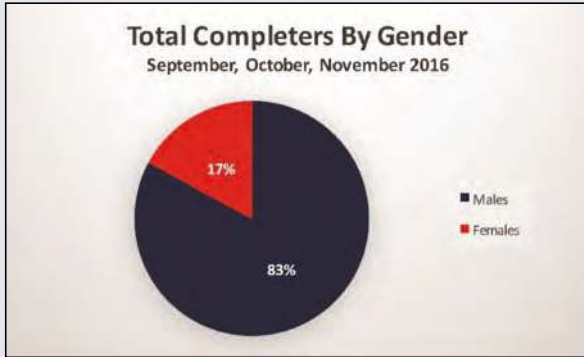
## **Construction Career Fair Contractor and Agency Participants:**

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- PCL Construction
- Phase 2 Company
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- RK Mechanical
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- Southwest Regional Council of Carpenters
- Stresscon Corporation
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The CCN program has provided a diverse and qualified workforce to the contractors that have supported the program. The following graphs illustrate the gender and diversity totals from the past three programs. In addition, 72% of September graduates and 50% of October graduates are employed in construction and/or are pursuing continuing construction education.

# Inside AGC Colorado

For the November CCN class, which just had the hiring fair take place on December 8, 2016 where 20 contractors participated, out of 52 graduates - 14 have already been employed (27% employment), 9 have been given an increase in hourly wage (separate from those who were new hires) and 12 have stated that they have or will begin Union enrollment, WIN or classes at Emily Griffith Technical College.



Our CCN recruiters, Erika Anderson and Jim Spence, actively follow up with CCN graduates to track their future employment and advancements in their careers.

The next CCN hiring fair takes place Wednesday, February 1, 2017 from 4pm-6pm at the Emily Griffith Technical College at 12th and Osage.

As the Colorado construction market continues to grow, contractors will need to continue to replenish their labor workforce. CCN provides contractors the opportunity to hire the diverse and qualified workforce needed in the construction industry today.

To support CCN and attend the next hiring fair, please call Lisa Seaman at AGC, Phone: 303-388-2422 or via email [lisa@agccolorado.org](mailto:lisa@agccolorado.org)

**Let's grow the Colorado workforce together!**

## AGC Breakfast with the Board & Specialty Contractors Showcase



**FEBRUARY 15, 2017**

7:30am - 10:30am

Denver Marriott Tech Center

Meet the staff of over 20 of the Top Specialty Contractors in the State and hear a panel discussion on Public Private Partnerships (P3s).

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# UPCOMING EVENTS & TRAINING

JANUARY-DECEMBER 2017

## 2017 Membership Events

- Jan 12 FLF Program: Managing Under Pressure @ Wellshire Event Center, Denver
- Feb 1 Construction Careers Now Hiring Fair @ Emily Griffith Technical College, Denver
- Feb 15 Breakfast with Board & Specialty Contractor Showcase @ Denver Marriott Tech Center
- Feb 15 FLF Program: Drones, Sensors & Apps @ Denver Art Museum
- Feb 16-17 Executive Leadership Academy @ FMI, Denver
- Mar 8 Construction Careers Now Hiring Fair @ Emily Griffith Technical College, Denver
- Mar 16 FLF Program: People-Profit Connection @ AGC Training Center, Denver
- Mar 23 New Member Happy Hour @ TBD, Denver
- Apr 7 Rockies Opening Day Event @ 2403 Champa Street, Denver
- Apr 13 A3LC +20 Networking Event @ Stoney's Bar & Grill, Denver
- Apr 19 Construction Careers Now Hiring Fair @ Emily Griffith Technical College, Denver
- May 17 Safety Awards & Breakfast with Board @ Lakewood Country Club, Denver
- May 24 CCN Hiring Fair @ Emily Griffith Technical College, Denver
- May 25 A3LC Owners' Round Table @ AGC Training Center, Denver
- Jun 15 New Member Happy Hour @ TBD, Denver
- Jun 21 Networking Hockey Fundraiser @ Promenade Ice Center, Westminster
- Jun 28 Construction Careers Now Hiring Fair @ Emily Griffith Technical College, Denver
- Jul 19 Breakfast with Board and GC Showcase @ TBD, Denver
- Aug 7 Lakewood Golf Tournament @ Lakewood Country Club, Denver
- Sep 15 Clay Shoot hosted by FLF @ Kiowa Creek Sporting Club, Bennett, CO
- Nov 9 A3LC +20 Networking Event @ Stoney's Bar & Grill, Denver
- Nov 17 Industry Gala & ACE Awards Banquet @ Hyatt Regency Denver
- Dec 13 Breakfast with Board & Associate/Supplier Showcase @ TBD, Denver

## Northern Colorado Events

- May 5 A/E/C Networking Event @ Rio Grande Restaurant, Fort Collins
- Sep 20 Breakfast with the Board @ TBD, Loveland

## Southern Colorado Events

- Apr 19 Breakfast with the Board @ TBD, Colorado Springs

## Mountain Events

- Feb 23 Member Reception @ Glenwood Canyon Brewpub, Glenwood Springs

Interested in sponsoring an event?

Contact Polly Mize at 303-388-2422 or email [polly@agccolorado.org](mailto:polly@agccolorado.org)

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# UPCOMING EVENTS & TRAINING

## JANUARY-DECEMBER 2017

### Basic Stormwater Compliance Course

7:30am - 4:30pm @ AGC Education Center

Jan 26	Jul 27
Feb 23	Aug 31
Mar 30	Sep 28
Apr 27	Oct 26
May 25	Nov 30
Jun 29	Dec 21

### Advanced Stormwater Managers Course

7:30am - 4:30pm @ AGC Education Center

Jan 5	Jul 6
Feb 2	Aug 3
Mar 2	Sep 7
Apr 6	Oct 5
May 4	Nov 2
Jun 1	Dec 7

### Estimating Workshop (8-part series)

8 Wednesdays, 1:00pm - 3:45pm @ CITC

Mar 8	Apr 5
Mar 15	Apr 12
Mar 22	Apr 19
Mar 29	Apr 26

### Introduction to Commercial Blueprint Reading

7:00am - 5:00pm @ AGC Education Center

Apr 20-21	Oct 12-13
-----------	-----------

### Project Management Essentials

8:00am - 4:00pm @ AGC Education Center

Jan 25-27	Mar 8-10
Nov 29-Dec 1	

### Leadership in the Field

8:00am - 5:00pm @ AGC Education Center

Planning & Cost Control  
Jan 6                      Oct 6

Leadership & Communication  
Jan 20                     Oct 20

### LEED Green Associate Exam Prep Course

8:00am - 4:00pm @ AGC Education Center

March 29

### Lean Construction Education Program

Times vary @ AGC Education Center

Unit 1: Variation	Call
Unit 2: Pull	Call
Unit 3: Work-structuring	Call
Unit 4: Last Planner System	Call
Unit 5: Supply Chain	Call
Unit 6: Pre-construction	Call
Unit 7: Problem-Solving	Call

### Supervisory Training Program (STP)

Times vary @ AGC Education Center

Unit 1: Leadership & Motivation  
TBD

Unit 2: Communication  
Fridays: Feb 24, Mar 3, 10 & 17

Unit 3: Planning & Scheduling  
Fridays: Jan 20, 27 & Feb 3, 10

Unit 4: Contracts & Documents  
June 22-23, 2017

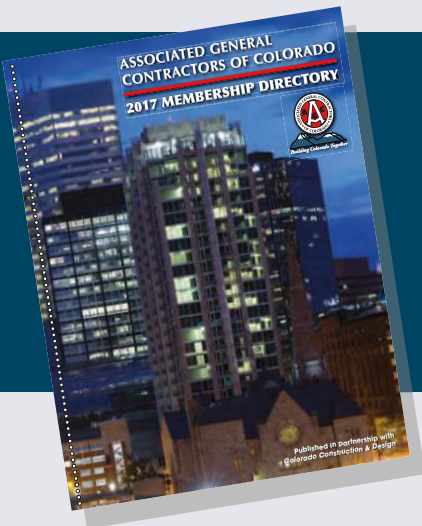
Unit 5: Productivity & Costs  
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Unit 6: Risk Management

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## AIA Colorado 2016 Practice & Design Conference



Randy Hahn and Rod Derrer with AIA Industries demonstrated the wide and varied uses of commercial skylighting.



Jeffrey D'Andrea, PE, S.E. and Senior Associate and Allen Thompson P.E, Vice President of Thornton Tomasetti.



Mari Fountain, President of FDG Products with Heather Knapp, Business Development.



Mike Branigan, Publisher, Colorado Construction & Design with Cathy Rossett, Executive Director of AIA Colorado and Charles Cunniffe, AIA, Principal of Charles Cunniffe Architects, Aspen.



Kevin Wichmann, President of CADDesigns with John Rollico, Graphisoft North America and Chris Clark, BIM6x.



Randy Keene, David Kellogg and Lexi Smith representing Douglass Colony and the light-gauge steel product, FRAMECAD.



Kimberly Robertson, Sr. Marketing Manager and Leah Berman, Corporate Marketing Coordinator, MKK Consulting Engineers, Inc.



Doug Woody, Executive Manager and Jen Taylor, Marketing and Business Development with Bryan Construction Inc.



William "Boo" Jones, Project Development Manager hosts the booth for GE Johnson Construction Company.



Dennis Richard of Golden Triangle Construction joins Kathy and Alan Ford AIA, of Alan Ford Architects.



Glenn Van Horn, Account Manager, Borgert Products, Inc., demonstrated the use of decorative, permeable pavers in commercial and residential construction.



Marketing Manager Matt Krall with Craig Kobe, PE and Charles R. Hager IV, Thomas Soell, PE, President of JVA Consulting Engineers.



Gary Smith and Ryan Typher of Ken's Reproductions. What? No life-sized cardboard cutouts this year?



Attorney Casey Quillen, partner with Ruebel & Quillen, LLC.



Brent Powers, President and Michael Hicks AIA, Business Development represent Powers Products.



Ryan C. Barth, PE, LEED AP and Peter Monroe, PE, Principals of Monroe Newell Engineers, Inc.

## AIA Denver Holiday Party



Ted Halsey received the AIA Denver 2016 President's Leadership Award



John Dobbs, PCI and Mike Branigan, CCD



## AGC Breakfast with the Board and Outlook 2017



Over 400 AEC professionals attended the AGC Breakfast with the Board and Outlook 2017 event.



AGC Staff Members, Shue Gottschalk and Jared Locke, checked in the packed crowd at the Denver Marriott Tech Center.



Cliff Brewis, Vice President Operations, Dodge Data & Analytics, presented the construction Outlook for 2017.



RMG is a long time sponsor of AGC and was one of 20 AGC Associate and Supplier members that exhibited at the breakfast.



Cassandra Vagher, Marketing Coordinator at CAD-1 engages attendees at CAD-1's exhibitor table.

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17	AIA Industries
51	Alliance Construction Solutions
05	Brekhus Tile & Stone
70	Bryan Construction
49	Business Rewritten
25	Calcon
19	Cesare, Inc.
09	Colorado Barricade Co.
59	Colorado Construction & Design Magazine
11	Contractors Health Trust
25	CTL Thompson
07	Douglass Colony
13	Dynalectric
17	Emich Chevrolet
71	Fiore & Sons
51	Gallegos Corp.
55	GE Johnson
15	GH Phipps
49	initial.IT
71	Ken's Reproductions
21	Kumar + Associates
49	Monroe & Newell
21	Nunn Construction
02	Rio Grande Co.
03	Rocky Mountain Prestress (RMP)
57	SBBO
57	SMPS Colorado
25	The Unfound Door
72	Wagner Equipment

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\*Offer valid from October 1, 2016 to January 31, 2017 on select new models of machines manufactured by Caterpillar Inc. Building Construction Products Division. Offer available only at participating Cat dealers. Offer is available to customers in the USA and Canada only and cannot be combined with any other offers. Customer skip payments, financing and published rate are subject to credit approval through Cat Financial. Offer subject to machine availability. Machines sold in Canada by authorized dealers are priced in Canadian dollars and the price may take into account the exchange rate of Canadian dollars to U.S. dollars. Final machine prices are subject to change. The Equipment Protection Plan (EPP) applies to select models and is provided through Cat Financial for use at participating Cat dealers. Offer may change without prior notice and additional terms and conditions may apply.

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