

Giving Back to the Community

Year 3 of 1-60-1952 Offers Opportunities Old and New

People who live in Colorado are a generous breed. We tax ourselves to support cultural and scientific organizations. We rush to pledge money on Colorado Gives Day. And we volunteer for everything from coaching kids' sports leagues to spending hours helping non-profit organizations that help those in need.

So it is no surprise that corporations support volunteerism among their employees. Giving back to the community is part of our community's DNA. That holds true for GH Phipps Construction Companies, which marked its 60th anniversary in 2012 by setting up a program called 1-60-1952. Those numbers signify that in 1 year employees (and friends and family) will volunteer for at least 1,952 hours and at least 60 organizations. The staff demolished that number in just a few months, and ended the year with more than twice the number of target hours.

The program not only honors the people who work here, but also the man who founded the company: Gerald H. Phipps, who inherited the philanthropy gene from his father. Phipps also gave one of the greatest gifts possible: Upon his death, he gave the company to his employees, and the Employee Stock Ownership Plan, or ESOP, continues to this day.

1-60-1952 still is going strong, though some bookkeeping was in order to sync the volunteer year to Phipps' fiscal year, which begins Nov. 1, from the original June 1 through May 31. As a result, the 2014 effort was only five months long, but netted 1,742 hours. The 2015 year, so far has totaled 650 hours, with plenty of time left to set a new record.

Where do people volunteer? To include the entire list would require adding a page to this newsletter. There are new organizations, and there are standbys. To try something different, Phipps



David Cubero and Daniel enjoy a few minutes with Dr. Seuss

encouraged employees to participate in the Read Across America program, dispatching volunteers in two shifts to Children's Hospital on March 2 to read to kids and help them with crafts on what would have been Dr. Seuss' 108th birthday. In this place where young people are treated for some of the most severe conditions imaginable, two large spaces became all about nonsense and cats wearing hats and even a book on tongue-twisters that indeed was devilish to read.

As David Cubero discovered, when he arrived to read. Project Manager/Estimator Cubero donned a striped hat, settled into a nearby rocking chair, and began reading. Eventually, kids pulled up tiny chairs with webbed feet to request a book. Seven-year-old Daniel, whose father had driven him from Nucla, Colorado, for an appointment, chose Dr. Seuss' *Oh Say, Can You Say, Oh my brothers, Oh my sisters, These are Terrible Tongue Twisters*.

Both reader and listener made it through.

"It's the great feeling of giving back, that's why I'm here," said Cubero. "It's been a while since I've been able to read to my grandkids."

Then there are the perennial organizations, like United Way. During the 2014-2015 campaign, the office staff and field staff competed to see who would win based on contributions. They raised more than \$32,225, including the company's \$5,000 in support. That total is up from \$22,584 last year – almost \$10,000 more in donations.

The winner? The United Way. The campaign attracted 60.1% participation overall, way up from 38.9% last year. Aside from traditional donations, employees also had spontaneous opportunities to contribute, like an offer to be able to wear jeans on a Wednesday – if you paid \$2. That Wednesday was a sea of denim.

Saving a life nets employee honor from Denver police

GH Phipps Superintendent Mike Guillan received the Denver Police Department's Life Saving Award as one of the three passersby who came to the aid of a police officer being attacked.

Mike rose to the occasion on a Saturday last year while he was driving near Downing Street and I-25 on his way home from work.

The officer had responded to a call about a man wandering in traffic and trying to wash his clothes in the gutter. His response to her approach, and her attempt to place handcuffs on him, was to wrestle her for her gun, knock her to the ground, and beat her. Mike and two other civilians physically intervened and worked to get the man under control and handcuffed.

The officer was able to regain control of the situation. A police advisory on the awards event noted that because of this incident, the Denver police "nearly lost an officer in the line of duty."

The Life Saving Award is the highest honor the Denver police can bestow on a civilian. Mike and the two other bystanders who became involved, Scott Davis and Tyson Ingells, also were honored by the Daniels Fund with a gift. DPD Chief Robert White called the three "great heroes in the eyes of the Denver Police Department."



Mike Guillan (second from right) during awards ceremony.

PHIPPS NEWS

GH Phipps
CONSTRUCTION COMPANIES



GENUINE PEOPLE Genuine Progress

Winter 2015 Volume 15

The Capitol Dome shines again, and picks up an ACE Award from AGC Colorado

The end of three-plus years of incredibly tough work warrants a celebration, and that was the order of the day last fall.

That's when the state of Colorado dedicated the Capitol dome, a GH Phipps restoration project that survived bad weather conditions and the unknowns of working hundreds of feet off the ground on an historic building covered by white plastic scrim.

Officials beamed, speeches were made, balloons dropped, and the observation deck again opened to the public for the first time in eight years.

Fast forward a few weeks, and the scene at the 2014 Associated General Contractors (AGC) Colorado gala was just as festive: That's when GH Phipps received its 24th Award for Construction Excellence (ACE) for the dome restoration project, which won in a crowded field in the \$10 million to \$40 million category.

The dome also earned two other awards: Phipps took home the 2014 Jack Mincher People's Choice Award for General Contractor, and subcontractor Douglass Colony Group, Inc., won an ACE for its work on the dome, in the category of Best Building Project Under \$2 Million for specialty contractors.

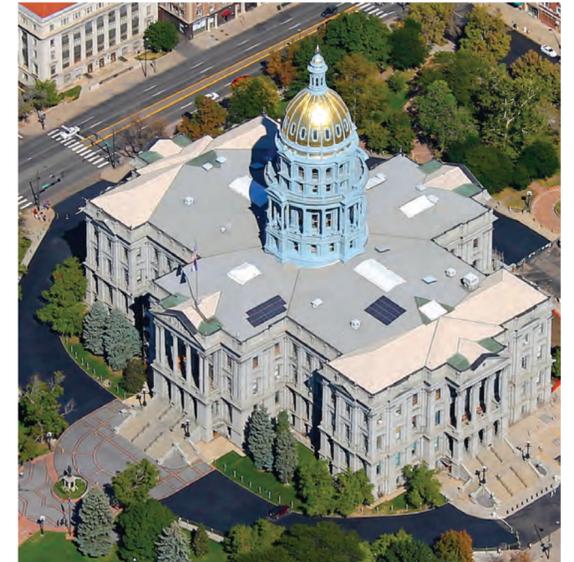
The restoration – which involved complex work besides rebuilding and regilding the predominantly cast iron dome – was completed last fall one million dollars under budget.

The effort required the dome to be shrouded for months to protect workers and the public during the repair and restoration of rusted-out cast iron fasteners and the removal of asbestos and lead-based paint.

We congratulate our partners on this project: State Architect Larry Friedberg, as well as the Christman Co., and the design team of Martin/Martin, Inc., Quinn Evans Architects, and Humphries Poli Architects. It's also necessary to thank History Colorado's State Historical Fund, which financed most of the dome project, and the people of Colorado, who footed the rest of the bill.

When Gov. John Hickenlooper spoke at the dedication, he began by saying that Phipps "has been one of the state's great construction companies," before noting that when the state Capitol was built, there were only a couple of hundred thousand people who lived in Colorado.

"They imagined a great Capitol," one whose "dome shines brighter than ever." And it does.



A futuristic pyramid with 16 sides links people to plants at Botanic Gardens

Thank the voters of Denver again for their generosity: Approval of the 2007 Better Denver Bond program not only added a parking structure and visitors' center to Denver Botanic Gardens several years ago, but also funded the new Science Pyramid and Hive Garden Bistro that debuted to the public last year.

The dedication ceremony saluted the exhibition building's mission and honored those who played a role in making the complex \$7 million project a reality.

Constructed by GH Phipps and designed by BURKETTDESIGN and Studio NYL Structural Engineers, the design-build project was developed to address the role of biomimicry in our lives -- that is, the way in which natural features in plants and animals inspire innovation and actions in people.

The 5,258-square-foot structure features 16 sides, contains 50 tons of tubular steel, is covered in 492 hexagonal plates (in metric measurements), and is dropped into an existing pond.

For the Gardens, this is another means to further strengthen the tie between human beings and nature.

"This is all about science," Gardens CEO Brian Vogt told those attending the event. "A lot of people think we're a display garden, but we're not. This is

very much a place about the relationship between people and plants."

GH Phipps' relationship with the Gardens began in the 1960s, with construction of the Boettcher Conservatory and other original buildings.

Our ties have continued through construction of the parking structure, visitors' center, and greenhouse upgrades, and now the Science Pyramid, the Hive Garden Bistro, and the Ellipse garden, an area included in the attendance record-breaking Chihuly exhibition last year.



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5995 Greenwood Plaza Boulevard
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Project Awards

METROPOLITAN STATE UNIVERSITY OF DENVER, AEROSPACE ENGINEERING SCIENCES BUILDING, DENVER, CO: This project marks a return to the Auraria Campus for GH Phipps in order to build a project designed to serve as a keystone of Metropolitan State University's (MSU) educational mission. This 127,000-square-foot, \$40 million building will house the school's programs in Aviation and Aerospace Sciences, Computer Science, Engineering Technology, Industrial Design, and Physics – courses related to Colorado's current push to promote STEM education and the state's growing presence in the aerospace industry. Anderson Mason Dale Architects is architect on the project, which is slated to meet standards for LEED Gold certification. Construction is expected to begin in early fall.

RESTORATION HARDWARE (NOW RH) & CHERRY CREEK SHOPPING CENTER ADDITION, DENVER, CO: GH Phipps' Concrete Services Division provided its services to Castle Contracting LLC, to remove the old Saks Fifth Avenue store, allowing construction of a 30,000-square-foot addition to the shopping center and a greatly expanded Restoration Hardware. The concrete services contract was for \$1.8 million.

The lifestyle home décor retailer has rebranded itself as RH, with a new design gallery atmosphere. The shopping center expansion is located behind the new store, which is expected to open later this year. Architect-of-record on the project is Hobbs + Black, which served as architect-of-record when the shopping center was built in 1990 and expanded in 1994. Design architect is GH+A, and Grissim Metz Andriese Associates is serving as landscape architect.



CREDIT: GH + A

PLATTE VALLEY MEDICAL CENTER, MEDICAL OFFICE BUILDING II, BRIGHTON, CO: Construction has begun on this \$16 million, 66,000-square-foot, design-build Medical Office Building, or MOB, for Platte Valley Medical Center. The project includes site work and core and shell work, 40,000 square feet of build-out for various different tenants, and a link that connects to the existing MOB Phipps constructed in 2006.

GH Phipps also constructed Platte Valley's replacement hospital in 2007, and has worked on other projects there over the years. The new MOB II is designed by WHR Architects, which also designed MOB I. There is the potential for functions to shift between the existing MOB and the new MOB, triggering backfill work inside. Completion of the new building is expected in the first quarter of 2016.



CREDIT: WHR Architects

FITZSIMONS VILLAGE HYATT HOTEL AND CONFERENCE CENTER, AURORA, CO: GH Phipps' Concrete Services Division is performing a \$5.1 million dollar concrete scope contract for the new Fitzsimons Village Hyatt Hotel and Conference Center just south of the Anschutz Medical Center and Children's Hospital Colorado.

The 10-story, 205,000-square-foot concrete frame structure will bring 249 sorely needed hotel rooms for visitors to the sprawling medical campus and help Aurora become a regular stop on the booming medical conference circuit. The project is being developed by Corporex, to a design by TAAG Architects. Construction is by general contractor Turner Construction Co., with whom Phipps has an association dating back to the concrete work on Sports Authority Field. The hotel is scheduled to be completed in spring 2016.



CREDIT: TAAG Architects

LOCKHEED MARTIN ORION HIGH BAY EXPANSION PROJECT, LITTLETON, CO: Long-time client Lockheed Martin Space Systems Co. has retained GH Phipps to construct a high-bay expansion project that involves remodels and other work at the company's headquarters. Work began on the remodel in mid-September and is expected to conclude this summer.

The \$2.6 million project, being performed by Phipps' Special Projects Division, is in conjunction with Lockheed's Orion program, which is described as the next generation of human spacecraft. In early December, Orion successfully completed its first exploration flight test, orbiting the earth twice before it re-entered the earth's atmosphere.

The program's goal is, eventually, to explore asteroids and take human beings to Mars on NASA's deep space exploration capsule.

TONGUE RIVER ELEMENTARY SCHOOL and LINGLE / FORT LARAMIE ELEMENTARY SCHOOL: GH Phipps Construction of Wyoming has been awarded two school projects: one for Sheridan County School District 1, and the other for Goshen County School District 1. Both projects are expected to break ground in April.

The first project is a new \$13,883,400 Tongue River Elementary School in Ranchester, Wyoming. Plan One Architects of Cody has designed the building, which will be located on land the district acquired a decade ago. The existing school was built in the late 1970s and is now considered overcrowded.



CREDIT: Plan One Architects

The second is a new Lingle / Fort Laramie Elementary School, being designed by Sandstrom Architecture, of Orem, Utah. Besides serving 149 K-5 students, the new \$10,750,000 school will house functions that service the middle school and high school that share the same campus: a K-12 kitchen and dining space, and K-12 nurse facilities. The K-5 facility will accommodate classrooms for regular education, special education, and remedial education as well as for K-5 physical education, counseling and school administration.



CREDIT: Sandstrom Architecture

Project Completions

METRO CARING, DENVER, CO: The new building for this key hunger relief center opened for business in mid-March, moving into a new building at East 18th Avenue and Downing Street.



Constructed by GH Phipps to a design by Barker Rinker Seacat Architecture, the new Metro Caring contains 16,000 square feet of space that houses a market area where primarily fresh food is distributed. Other functions include office and meeting space for programs on self-sufficiency and other client needs. New to the center is a greenhouse with classrooms, which will provide the opportunity to grow produce and provide job training. Founded in 1974, the center has operated out of a 1950s building that was not configured to serve the organization's diverse programs and growing clientele.

ALLANTÉ PROPERTIES, HIGHLAND PLACE, DENVER, COLORADO: The first tenants of this "micro apartment" project began moving in in February, as the project at West 38th Avenue and Julian Street came to a close. The \$12.5 million project includes 68 apartments on two levels, as well as 11,000 square feet of ground-floor retail and a rooftop deck. Kephart is the architect on the project, which is located in the growing West Highland neighborhood.

LITTLETON PUBLIC SCHOOLS, ARAPAHOE HIGH SCHOOL LIBRARY RENOVATION, CENTENNIAL, CO:

The school celebrated completion of this project last fall, marking the reopening of the 9,000-square-foot library that had been closed since a shooting at the school in December 2013. Although Arapahoe High School Principal Natalie Pramenko told those at the open house that damage to the library was minimal, when school reopened in January 2014, "It made a lot more sense to remodel the library. It was just too hard" – too hard to deal with the space as a reminder of that day.

An Arapahoe High parent -- and GH Phipps project manager -- stepped forward to help with the renovation. A student from each grade level worked on the project, with architect Carmen Yon of Yon Tanner Architecture. The result is a warm, light-filled place with spaces for group study, individual study, taking a break for a snack, and plenty

of books and resource materials. The Littleton Public Schools Foundation, teamed with the Littleton Public Schools, established the Arapahoe High School Moving Forward Fund in May to raise money for the project.



COLORADO COLLEGE, SPENCER CENTER RENOVATION, COLORADO SPRINGS, CO: Work to completely renovate the school's stately Spencer Center came to a conclusion in late October, when departments moved back into an office building that has been recast as a student service center. The 47,000-square-foot, \$8 million project involved gutting and remodeling an historic structure that was built as a hotel in 1901 and purchased by Colorado College in 1991.

The extensive work included structural shoring and asbestos and lead abatement on all four floors, new wooden windows, new landscaping, exterior paint, and tenant finish -- all designed to meet the requirements of a building on the National Register of Historic Places. But the building also was kicked into the future: The renovation added energy-efficient elements, with a solar array on the roof, LED sensor lighting, added insulation, new windows, and a high-efficiency heating, ventilation and air conditioning system. Architect on the renovation project was Bryan Keys and Associates of Colorado Springs.



CREDIT: David Lauer Photography

5TH STREET PARKING GARAGE / ACOMA STREET PARKING GARAGE, DENVER, CO: Two Denver institutions got some breathing room on parking when GH Phipps completed new parking structures.

The Auraria Higher Education Center's new 5th Street Parking Garage contains more than 300,000 square feet, 922 stalls on four levels, and retail space on the ground level. The \$17 million cast-in-place structure, designed by Pahl Architecture, is north of the Auraria Higher Education Center's administration building.



Meanwhile, over at Denver Health, the Acoma Street Parking Garage is devoted to employee parking, handicapped ADA parking, and parking for Denver paramedics, with 695 stalls on five precast levels. The project, designed by Studiotope Design Collective, had to overcome several challenges before work could begin, including the need to demo two existing buildings, relocate power and water sources, and redo a surface parking area.

The project's detention pond was upgraded with landscaping, retaining walls, and concrete accent pieces that add a park-like atmosphere.



Executives' Corner

The jobs are here. Now we need the workers



Kurt Klanderud
There are jobs to be had, but not enough skilled workers to fill them.

According to a January 2015 survey on Economic Impacts of the Construction Industry on the State of the Colorado, there will be more than 60,000 new jobs in construction by 2023.

The survey, prepared by Colorado State University's Construction Management Department, notes that this represents nearly a 47% increase above today's employment levels, most of which will be created by specialty trade contractors (subcontractors). (The survey was funded by AGC Colorado and other industry trade groups.)

Then comes the sobering news: These are only new jobs, and do not account for an estimate of how many members of the baby boomer generation will retire over the next 10 years. Some economists believe that could add another 40,000 jobs. The industry projects that 6,000 jobs will not be filled this year alone. The impact of this is raising construction costs at a faster rate than had previously been projected, delaying construction starts or, worse yet, making some projects less financially viable for clients.

We know the industry lost jobs as construction withered seven years ago, and as layoffs grew and openings vanished, those interested in construction turned to other professions or retired. Between 2007 and 2010, the number of construction workers in Colorado reportedly plummeted from 170,000 to 104,000. Enrollment in construction management programs dropped. Careers took sharp turns.

When as construction here began a major upturn, stories began to appear about "looming labor shortages" and the "Colorado construction industry needs people." The construction sector began to take action. Recruiting was stepped up. Good pay was stressed.

The survey also plays off this theme, reporting that the 2013 average income for all private industries in Colorado was \$52,135 -- 2.9% higher than the national average. For construction employees here, the average annual pay was slightly less than the total average, while MEP contractors earned almost 2% more than the annual pay for all private industries and construction industries.

Still, there comes a time when innovative recruiting tactics are not enough, and it makes sense to grow your own workers by pushing change in how Colorado's educational system supports workforce development. Survey funders and other

interested parties are backing one of the bills introduced during the current legislative session to promote and assist workforce development in our schools. HB 15-1170 -- Increasing Postsecondary and Workforce Readiness -- is part of a package of workforce development bills now moving through the state legislature. This bill would require the Colorado Department of Education to award equal weight to all post-secondary enrollment options, including career and technical education programs, community colleges, and four-year institutions.

The bill has bipartisan support. It acknowledges multiple paths toward career success for Colorado's young people, not just the pursuit of a traditional college or university degree. To AGC Colorado President and CEO Michael Gifford, that means one thing: "This survey can change the conversation and herd the cats a little closer." And it lays the foundation to achieve good jobs for all Coloradans.



Meet the team that works to make sure everyone goes home safe at night

GH Phipps' Safety Department has undergone many changes over the past two years, so we're taking this opportunity to introduce our partners and clients to the team devoted to safety and stormwater in the office, equipment yard, and field.

SAFETY & ENVIRONMENTAL MANAGER:

A Colorado native, Jeremy Hakes has been working for GH Phipps since May 1992. He has worked in the field as a laborer, carpenter, safety specialist, foreman, and assistant superintendent, and is now our Safety Manager. He also chairs Phipps' Safety Committee. Jeremy has worked in various roles on all four of the Phipps/McCarthy JV projects (UH Critical Care Tower, Anschutz Outpatient Pavilion, and Children's Hospital Colorado replacement hospital and East Tower Addition). He also has worked on Boulder Community Hospital, Denver Health, Rose Medical Center, the University of Denver campus, and



on many K-12 projects. As a volunteer, he has 11 years with Jefferson County Open Space, 13 years with Front Range Mountain Bike Patrol in the Buffalo Creek area, and is serving his first year as a volunteer member of the Golden Historic Preservation Board.

SAFETY & STORMWATER SPECIALISTS:

Mark Henderson was born in Michigan, moved to Ohio when he was 3, and considers himself an Ohio native. He moved to Colorado for a position in his degree field in 2005, and has been with Phipps since 2012. Mark worked as a carpenter at Children's and various other projects, including time with our Concrete Services Division. Before his transition to the Safety Department, Mark was working at the Colorado School of Mines project. He stays busy with family and outdoor activities such as hiking, fishing, camping and coaching youth soccer.



Baldemar Enriquez Jr. is a Denver native, and a second-generation Phipps employee. He started with Phipps as a laborer at the Colorado State Capitol in 2008, obtained his degree, rejoined Phipps as a laborer at Children's, and transitioned from that position to that of Equipment Yard tech, where he worked in his degree field for the past three years.

Baldemar spends his time with family and outdoor activities such as hiking, fishing, camping, and ATV trail riding. He also plays and coaches softball.

In addition to site audits and field training, Mark and Baldemar also assist sites with stormwater inspections and jobsite compliance assistance with OSHA and CDPHE. Both joined the Safety Department in August 2014.

CONCRETE SERVICES DIVISION SAFETY SPECIALIST:



Mike Burrow and his parents hail from Denver. He has been with Phipps for 28 years in numerous roles, including as a laborer and laborer foreman, and carpenter and carpenter foreman. He also is one of our original Safety Specialists, a position he has held for 17 years. For the past seven years, Mike has served as a Safety Specialist for the Concrete Services Division. Outside of work, he enjoys spending time with family and traveling both within and outside the United States.

All of our specialists are permanent members of our Safety Committee. If you have questions or need more information, please contact us at safety@ghphipps.com.

We look forward to seeing you in the field.