

SCOTT
 SYSTEM

INFORMER

THE ART OF CONCRETE TEXTURES

SPRING 2016

USC Village, a multi-phased academic and commercial development, will create a 30-acre expansion of the campus providing over 3 million square feet of new student housing, retail and academic spaces.



BRICK SCHOOLHOUSE

Epic Expansion of USC Campus Features Precast and Brick

The largest redevelopment project in the history of South Los Angeles is currently underway at the University of Southern California. USC Village, a \$700 million endeavor, will provide the University Park Neighborhood a 1.25-million-square-foot Town Center with retail, dining, entertainment and campus housing for 2,700 residents.

The USC Village project evolved from a decade of collaboration between university visionaries, city planners, local residents and designers. Project managers were intent on providing a true mixed-use complex that would benefit the whole community.

Entirely funded by USC, the venture will create thousands of jobs and boost tax revenues by millions of dollars. USC will also contribute an additional \$40 million to upgrade roads, landscaping, pedestrian paths and support affordable housing.

Harley Ellis Devereaux designed the massive 15-acre development in a Romanesque style with lofty archways and classic brick. The 5-story residence halls and surrounding structures utilized precast concrete and integrally cast brick, using Brick Gasket Form Liner developed by Scott System.

Scott System produced the brick gasket form liners for Coreslab Structures. The liner has a custom brick coursing pattern, combining a traditional running bond with accents of half-bond rows of brick.

Coreslab's Assistant plant manager, Kevin Fadgen said, "We have completed the casting of 6 buildings with a total panel count of over 1000 pieces. The concrete panels are mostly 12' x 24' and 4' thick." A multi-colored blend of brick along with intricate cornice and arch details create an authentic "centuries old" feel.

Site construction began in September 2014 and erection of the brick precast panels started in December. USC Construction Director, Willie Marsh remarked that the project team designed the space to be an extension of the campus rather than a destination mall. The result is an academic and commercial development that appeals to USC students, faculty and staff and beautifully integrates the local business and residential community.

With the majority of exterior walls nearly erected, USC Village is quickly coming to life for citizens of Troy and the entire Southern L.A. community.



A variety of traditional architectural details are incorporated in precast elements for USC.

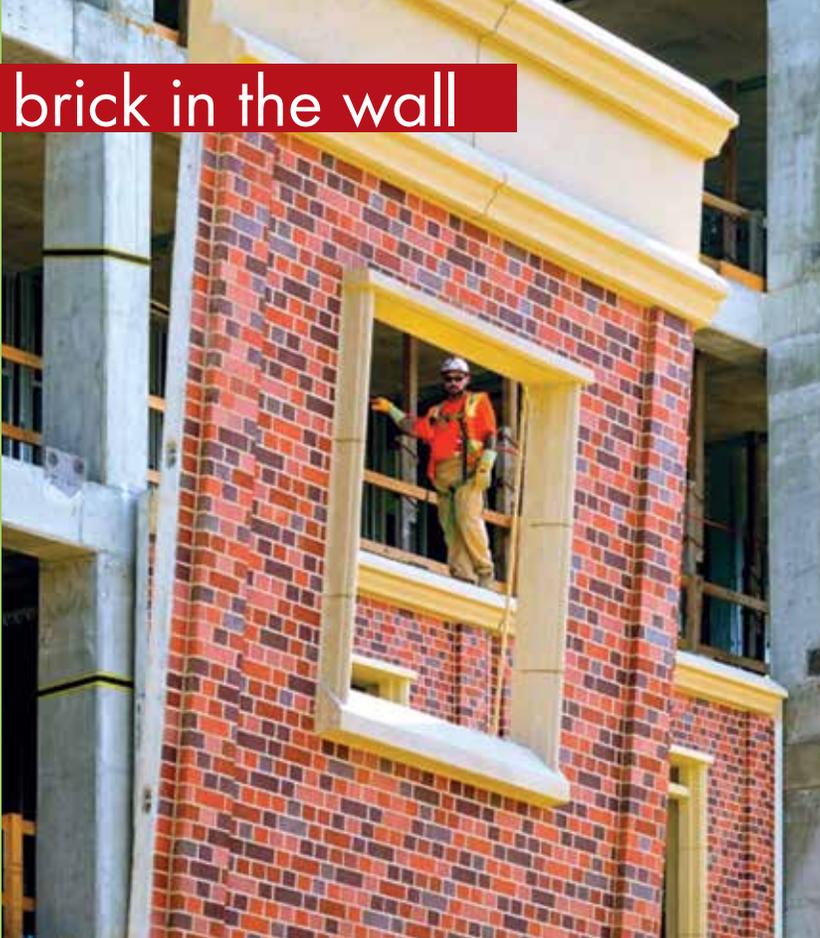
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brick in the wall

Another



USC Village construction progress, Fall 2015



Numerous elements such as cornice and window details, columns, brick patterns and blends were incorporated into individual precast panels.

Brick Schoolhouse Cont...

Construction: Hathaway Dinwiddie

Design: Harley Ellis Devereaux, Los Angeles, CA

Precast: Coreslab L.A., Perris, CA & Dura Art Stone, Pasadena, CA

Brick Gasket Form Liners: Scott System, Denver, CO

Supplier: A.L. Patterson, Fairless Hills, PA

Link to drone video of construction and overview of project by CBRE: <https://vimeo.com/146067176>

Colorado Springs UC Campus Gets New Retaining Wall

Here's a 2-sided brick wall recently completed for the University of Colorado in Colorado Springs (UCCS). The wall has a typical masonry look, but the construction method was not typical at all. This is a CAST-IN-PLACE concrete wall with embedded thin brick.

The Rim Snap™ process is revolutionary by allowing contractors to vertically cast thin brick into walls and columns. Scott System's patented Rim Snap brick holders are connected together with interlocking tabs and stapled to plywood forms. Workers then press the brick into the forms, set reinforcing steel and pour concrete. After curing, the forms are removed exposing the brick on BOTH SIDES of the finished wall.

The Rim Snap™ system is extremely versatile. The method is ideal for foundation walls as well as massive highway bridges, columns and other vertically poured-in-place walls.



Meet Our Team

Ask SMART ALEC



Mario Gutierrez, General Manager

Mario started his career with SSI in 1991 as mold and form maker. After eight years in our plant developing skills in carpentry, sculpting and customer service, Mario was promoted to Plant Manager and eventually joined our sales team, focusing on a variety of form liner and brick-inlay projects. Today, Mario is our General Manager, overseeing sales and production.

“If you have a job without any aggravations, you don’t have a job.”
-Malcom Forbes



Merrie Galluzzo, H.R./Office Manager/Sales Guru

Merrie joined Scott System in 2003 as manager of shipping and receiving. Soon, she added purchasing and project scheduling to her duties. Today, Merrie manages our office and human resources department along with sales of form liners in our plastics division.

“Tough times never last but tough people do.”

Hobbies: Car shows and quilting... what a combo, huh?



After a ten-year hiatus, we are very happy to welcome back **Shelly DeLong-Becker**, Front-of-the-house Manager.



We’re pleased to introduce **Tom Young** as a member of our sales team. Tom joined SSI in October 2015. Contact Tom with your project inquiries for form liner and brick-embedded concrete.



Meet **Julie Babish** our full charge bookkeeper. We welcomed Julie to our team last July.

Dear Smart -

I have looked at various ways to create surface textures in concrete walls. I’ve come across flexible or rubbery form liners and rigid plastic versions too. The liners are available in a variety of finishes with some identical patterns present in both materials. How do I know which form liner to specify?



Signed, Rocky Stonewall

Dear Mr. Stonewall – It is important to select the right form liner for your job so let’s compare the elastomeric and plastic products.

Elastomeric urethane form liners are made from synthetic rubber. They can be produced in any size and depth. They are heavier, highly reusable and reproduce realistic fine details in concrete. Elastomeric liners are custom-made to fit your forming system and can replicate any finish or pattern. Elastomeric form liners produce a more natural-looking finish. They cost more, yet they are highly durable and can be reused several times with proper care, thus reducing cost per square foot.

Plastic liners are 4’ x 10’ vacuumed-formed lightweight sheets and are available in numerous patterns. They are suitable for projects that call for a shallow texture and where the appearance of joint lines is acceptable. Fine details will flatten out with the plastic liners and the concrete often appears to have a glossy (less realistic) finish. Plastic liners cost less, have limited reusability and are usually single-use only.

Fractured Granite is an original Scott System pattern available in both elastomeric urethane and plastic. Can you tell which concrete panel below was made with a plastic liner and which one utilized elastomeric liner?



Answer: The plastic liner on the right has a softer texture and a joint line is present. Urethane on the left has a greater degree of depth and shaper detail.



SYSTEM

the art of concrete textures

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ONE BELLEVUE STATION

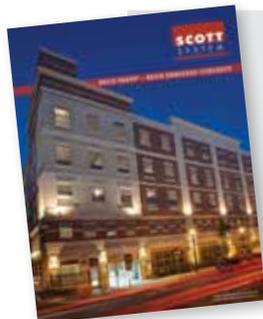
Rocky Mountain Prestress recently erected panels for a large development in the Denver Tech Center. One Bellevue Station is a 15-story, 678,000 SF office and parking structure with enormous architectural spandrels. Form liners for the spandrels feature a modern horizontal motif. Scott System produced the massive molds that ranged in length from 40 to 67 feet!



the back



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New Brick Snaps® Literature

It's hot off the press! Contact us for our newest brochure on the Brick Snap system for brick-embedded concrete, or visit our website, www.scottsystem.com for downloadable copies of our catalogs.