

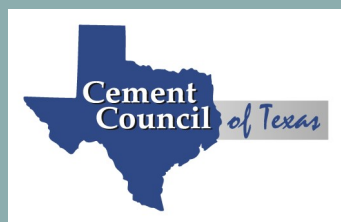
Roller-Compacted Concrete Pavement Demo and BBQ

An educational event showcasing RCC production, placement and performance in the largest RCC residential developments in the U.S.



RCC placement with a high-density, asphalt-style paver

Presented by:



What is RCC Pavement? Roller compacted concrete (RCC) pavement is simply concrete pavement placed in a different way. RCC merges concrete and asphalt technology to produce a durable, rigid pavement that is placed quickly, trafficked early, and provides a low-maintenance service life. Its initial cost is often competitive or lower than traditional flexible pavements. Texas has a long history of RCC pavement construction, including Fort Hood's still-existing tank stands (1984), Port of Houston intermodal yards (2007–now), TxDOT, and cities such as Midland, San Angelo and Haslet.



260 ft RCC roundabout

RCC Pavement: An Alternative for Rapidly Expanding Developments Beginning in 2014, over 100 centerline miles of residential streets have been constructed in Liberty County, TX by developer Colony Ridge and RCC contractor R T Ellis. They consist of 5 to 7 inches of RCC on cement-stabilized subgrade. Many of the RCC roads have experienced repeated saturation, including Harvey, but continue to provide excellent service. Fueled by the extension of the Grand Parkway/TX-99, RCC construction is rapidly expanding.

What

Join us for a paving demo and tour of the largest residential RCC developments in the United States, including:

- Introductory presentations on RCC design, construction and testing, and why it was chosen for these developments.
- Construction site tour that includes Rapid pug mill production, placement, finishing, curing and saw-cutting.
- Visit completed in-service streets, including 40'-wide, single-pass roads, 113 ft cul-du-sacs, and 260 ft roundabouts.
- A catered BBQ lunch (beneath mist-cooled canopy).

When and Where

- Wednesday, August 22, 2018
- 10:00 AM—2:00 PM
- Plum Grove, TX (about 50 minute drive from Downtown Houston; [map](#))

RSVP and More Information

- Please RSVP at www.cementx.org/LibertyRCC
- 3.0 PDHs offered by the CCT for continuing education
- Additional information and updates can be found on the above website.
- Contact the Cement Council of Texas for questions: aswift@cementx.org or 817-540-4437.