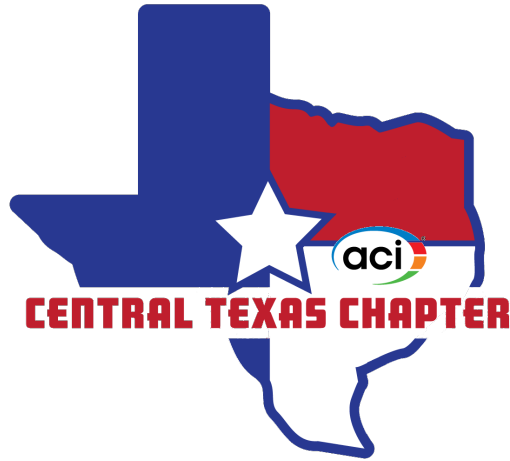




Professional Development Hours (PDH's)

Various States have established the PDH as a requirement for professional license renewal. Typically, this is a self-certifying requirement. Attendees have a personal responsibility to assess the applicability of attended program elements to their professional development. Attendees are encouraged to consult their state licensing board to answer any questions regarding PDH credits. Attendees are hereby advised that neither The Central Texas Chapter of The American Concrete Institute nor the participating speakers guarantee compliance of the individual program elements with the qualifications established by individual State licensing boards.

Certificate of Attendance

This Certificate Documents That

**has attended the following presentation sponsored by the
Central Texas Chapter of the American Concrete Institute**

Thursday, January 14, 2021

via Webinar

11:30 PM – 12:30 PM

While the Boston Big Dig tunnel accident demonstrated the critical nature of adhesive anchor installation, other applications also depend on proper techniques and materials for epoxy grouting of reinforcement.

Part I of this joint presentation will be given by Rachel Cano and will focus on the drill and epoxy installation method for reinforcing steel, a vital element of full depth pavement repairs and a useful alternative in some new pavement construction situations. This presentation will give context to the current TxDOT specification for drill and epoxy installation and present results of a minor study comparing the pullout results when varying amounts of epoxy are used.

Part II, presented by Amanda Angelo, will cover the Adhesive Anchor Installer Certification. She will speak about the importance of the certification from both a specifier and an installer standpoint, as well as explain the process of certification.

Rachel Cano received her Master's of Science in Civil Engineering from the University of Texas in 2013 and has been an engineer with TxDOT's Materials & Tests Division since then. In addition to her academic background in supplementary cementitious materials, Rachel has experience in concrete and steel laboratory testing and has been applying that expertise to the world of rigid pavements.

Amanda received her B.S. in Concrete Industry Management from Middle Tennessee State University and her M.S. in Civil Engineering from the University of Texas. She began her construction materials career in Central Texas in 2006 and has experience in ready mix concrete, construction materials laboratory testing and management, and is currently the Fiber Specialist for Texas and surrounding states at Sika Corporation. She is also a member of ACI Committee 544-00 Fiber Reinforced Concrete and ACI Committee 332-00 Residential Concrete Work.

Sabrina A Garber

Sabrina Garber
ACI President 2021
Central Texas ACI Chapter