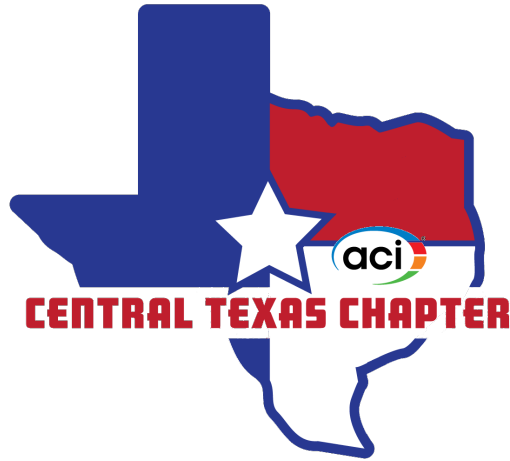




Professional Development Hours (PDH's)

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, July 9, 2020

Webinar

11:30 PM – 12:30 PM

Robert Trevino, P.E.,

CRCP Evaluation and Forensic Studies

The TxDOT - Pavement Analysis and Design Branch provides technical assistance to the 25 TxDOT Districts with evaluations of pavement distresses and premature pavement failures. This Branch utilizes non-destructive equipment such as air-launched Ground Penetrating Radar (GPR), ground-coupled GPR, Falling Weight Deflectometer (FWD), Total Pavement Acceptance Device (TPAD), MIRA, LiDAR, and Dynamic Cone Penetrometer (DCP), to investigate the cause of the distresses. This presentation will discuss two case studies to explain an approach on how to use non-destructive tools to conduct pavement forensic investigations involving continuously reinforced concrete pavements.

Robert Trevino is the Pavement Analysis & Design Branch Manager at TxDOT. He earned his bachelor's and master's degrees in Civil Engineering from Texas A&M University – Kingsville.

Elizabeth Lukefahr
ACI President 2020
Central Texas ACI Chapter