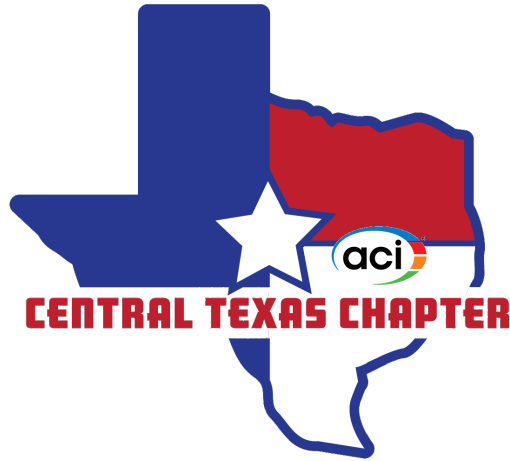




Professional Development Hours (PDH's)

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, May 14, 2020

via Webinar

11:30 PM – 12:30 PM

Dr. Jonathan Poole, P.E.

Meeting Topic:

*Concrete at the Extremes: Challenges and Solutions to Manage Concrete
Placements in Hot and Cold Weather*

In an ideal world, concrete would only be placed on temperate, cloudy days. Reality for field concrete placements is much more complicated. The demands of typical construction schedules dictate that concrete be placed in the most extreme of conditions. In many cases, results may not be as anticipated. This presentation will give practicing engineers examples of extreme placement conditions, typical problems associated with such conditions, means and methods to mitigate the effects of extreme weather on concrete placements.

Elizabeth Lukefahr
ACI President 2020
Central Texas ACI Chapter