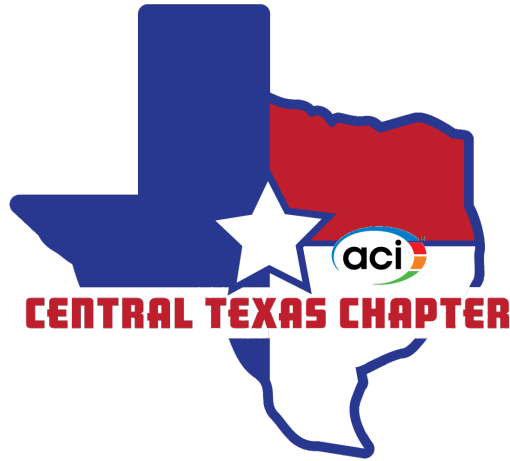




Professional Development Hours (PDH's)

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, November 12, 2020

via Webinar

11:30 PM – 12:30 PM

Dr. Randall Poston, P.E., SE, NAE

Meeting Topic:

*Evaluation and Repair of Concrete Buildings – The Tale of Two High-Profile
Projects in the US*

The repair of concrete structures presents unique construction challenges compared to new construction. These include the fact that there are often variations in the as-constructed details compared to those shown in design and construction drawings. Moreover, for buildings that have been in service for some time, the aging and deterioration of components can make construction more difficult especially if the building must remain in service during repairs.

To describe some of these challenges, this presentation will focus on the evaluation and repair of two high-profile concrete buildings in the US – the Courthouse Square mid-rise building complex in Salem, Oregon, and the Austonian high-rise residential tower in Austin, Texas. The presentation will discuss the nature of design and construction defects that were uncovered during investigation, the types of concrete deterioration that had been experienced during service, and the types of repair and strengthening schemes that were utilized to bring the buildings into compliance with building codes.

Elizabeth Lukefahr
ACI President 2020
Central Texas ACI Chapter