

M. Tyler Ley, Ph.D., P.E.
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Tyler Ley has more than 18 years of experience in the fields of structural and concrete materials engineering. During this time he has worked as an engineer with a design consultant, construction contractor, government agency and as a professor. He received a B.S. in Civil Engineering from Oklahoma State University, as well as a M.S., and Ph.D. in Civil Engineering from the University of Texas at Austin.

Teaching is something Dr. Ley enjoys. He has been the recipient of the Halliburton Excellent Young Teaching Award in 2011, the Williams Foundation Professor in 2013 for the College of Engineering, the ACI Walter P. Moore Faculty Achievement Award in 2014, the Researcher of the Year Award from the College of Engineering in 2014, Halliburton Excellent Young Professor in 2014, the OSU Regents Research Award in 2014, and the ACPA Martin J. Knutson Award in 2017 and was named the outstanding professor at a research university by the Oklahoma Foundation of Excellence in 2018. Several of his projects have created innovative products that have lead to patent applications and changes in National Codes and Standards.

He is very active in the American Concrete Institute where he is a voting member of the Concrete Durability, Material Science, Concrete Proportioning, and Sustainability Technical committees. In addition, he serves on the executive committee of the National Concrete Consortium. Tyler has also served as the president of the American Ceramics Society Cements Division in 2016. He has a passion for creating innovative learning content. His websites are visited by over 50,000 people per year and his education content on YouTube has been watched over 210,000 times.