

T. Michael Toole, PhD, PE

Mike Toole has had a 30-year career as an entrepreneurial and interdisciplinary leader in the military, industry and academia. From 2017-2024, Dr. Toole served as the Dean of the College of Engineering at the University of Toledo. His responsibilities included overseeing enrollment of ~2400 undergraduate and ~200 master's and PhD students, six academic departments offering 23 degree programs, ~70 full-time faculty, ~35 part-time instructors, a dedicated Career Development Center that places ~1500 full-time co-ops per year, and an industrial testing and research center. Research expenditures averaged \$10M per year.



Toole previously worked 18 years at Bucknell University, where his positions included Associate Dean of Engineering, Professor of Civil and Env. Engineering, and Director of the Institute for Leadership in Technology and Management. Previous employment includes Vice President with a multidisciplinary engineering firm, Purchasing and Construction Services Manager with a national homebuilder, and five years of active duty as an officer in the U.S. Navy Civil Engineer Corps that included serving as a Company Commander in a Seabee Battalion.

A professional civil engineer (PA), Toole received a B.S. in Civil Engineering from Bucknell University, and an M.S. in Civil Engineering and Ph.D. in Technology Strategy from M.I.T. His scholarship has focused on construction innovation, project management, and Prevention through Design. His Google Scholar Citations = 3100+, h-index = 23, i10-index = 30. His publications can be downloaded from <https://tmichaeltoole.com/>. He has given over 80 invited presentations and webinars on prevention through design, engineering ethics, integrated design and construction, and project management at conferences, professional society meetings, and for individual organizations.

Toole has served as an Associate Editor of the *Journal of Structural Design and Construction Practice* since 2017. His recent board memberships include the Executive Committee of the American Society for Engineering Education Engineering Deans Council, the Better Business Bureau of NW Ohio and SE Michigan, and the Toledo Society of Professional Engineers. He served a three-year term as the Chair of the Ohio Engineering Deans Council. Previous professional service included serving as Vice Chair of the ASCE/Construction Institute Prevention through Design Committee and the Site Safety Committee and as Co-Chair of the NIOSH NORA Construction Sector Council Prevention through Design workgroup. Toole initiated and maintains <https://designforconstructionsafety.org>.

Past honors include being named the 2024 Engineer of the Year by the Toledo Regional Society of Professional Engineers, elected a Fellow within ASCE, receiving Best Paper awards from an ASCE journal and an ASCE conference, receiving the Class of 1956 Teaching Award, and being nominated by Bucknell for the U.S. Professor of the Year award. He is a member of the Order of the Engineer and six national honor societies.