



André Barbosa

Dr. André Barbosa's career spans over a quarter century in industry and academia. His research focuses on developing experimental testing programs and numerical tools geared to improving the resilience of the built environment to natural hazards (earthquake, tsunamis, hurricanes), with a focus on built infrastructure. He worked for seven years as a structural engineer in Portugal, before crossing the Atlantic and landing in the Western USA, where he has been for nearly 20 years. Dr. Barbosa completed his Ph.D. at the University of California in San Diego (UCSD) and has been at Oregon State University (OSU) since 2011. At OSU, he is the Glenn Willis Holcomb Professor in Structural Engineering.

Dr. Barbosa has co-authored more than 100 archival journal publications in top-tier peer-reviewed journals and has delivered more than 50 international conference presentations. In teaching and mentorship, Dr. Barbosa focuses on student and faculty diversity, engagement, and success. His student advisees have gone on to successful careers in academia and industry. His efforts and outputs have received various awards, such as the 2017 State of Oregon Daily Journal of Commerce Newsmaker and the 2023 ASCE Croes Medal award.