

Kyle Rollins, Ph.D.

Kyle Rollins, Ph.D., is a professor of Civil and Construction Engineering at Brigham Young University in Provo, Utah. Prof. Rollins' research has involved deep foundation behavior, geotechnical earthquake engineering, soil improvement techniques, gravel liquefaction, and bridge abutment resistance. His work typically involves full-scale testing to evaluate and improve the performance of bridges and buildings. In this effort, he pioneered the use of blast-induced liquefaction testing to evaluate ground improvement effectiveness and pile performance in full-scale tests. He was chair of Geo-Institute committee on Soil Improvement and he is currently chair of the TRB committee on geoseismic issues in bridge design. Rollins received his BS degree from BYU and his Ph.D. from the University of California at Berkeley.