

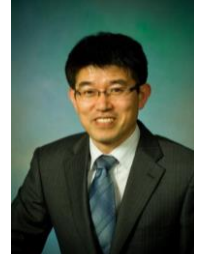
Personal Bio

Vital Stats

Full Name: Chi Hyun Park

Affiliation: McMillen Jacobs Associates

Position: Senior Project Engineer



Biography

Dr. Park is a tunnel designer with technical expertise in geotechnical engineering for both industry and academia. He has international engineering experience on a range of projects including geotechnical designs in soil and rock, tunnel design, geotechnical subsurface investigation/characterization testing, and 2D/3D numerical modeling. Dr. Park's diverse background in soil and rock mechanics allows him to develop engineering solutions with a consideration of all related issues, from design to permitting to construction.

Education

PhD, Geotechnical Engineering, Purdue University, West Lafayette, IN, 2008

MS, Civil Engineering, Geotechnical Engineering focus, Purdue University, 2004

MS, Rock Engineering, Seoul National University, Seoul, South Korea, 1999

BS, Mineral & Petroleum Engineering, CNU, South Korea, 1996

Awards and Major Publications

Park, C.H., and A. Bobet. 2010. Crack Initiation, Propagation and Coalescence of Frictional Flaws in Uniaxial Compression. *Engineering Fracture Mechanics*, 77: 2727–2748.

Haase, J.S., C.H. Park, R.L. Nowack, and J. Hill. 2010. Probabilistic Seismic Hazard Analysis Incorporating Site Effects—An Example from Indiana. *Environmental & Engineering Geoscience*, XVII(4): November 2010.

Chi Epsilon: civil engineering honorary society member

Gerald and Beryl Leonards Memorial Fellowship, Purdue University, 2005

EERI Summer Research Grant, supervised by Dr. Haase, Purdue University, 2004