

Kyu-Sun Kim



E-mail: kskim3@wisc.edu

Advisor Name: Prof. Dante Fratta

Previous Education:

M.S. Civil and Environmental Engineering
(Geotechnical Engineering), Korea University, Seoul,
Korea (1999)

B.S. Civil and Environmental Engineering, Korea
University, Seoul, Korea (1997)

Graduate Program:

Ph.D. Student, Civil and Environmental Engineering
(Geo-Engineering Program), University of Wisconsin-
Madison, Madison, WI (Fall 2005-present)

Research Projects:

Field geophysical survey: magnetic survey of buried
metal barrels (2006)

Corrosion protection performance of epoxy-coated
reinforcing bars (2006-2007)

Evaluation of fiberglass wrapped concrete bridge
columns (2007-2008)

Effective depth of soil compaction in relation to
applied compactive energy (2008-present)

Dissertation Title:

Wave-based tomographic imaging and
characterization of geosystems

Research Interests:

My research is focused on the non-destructive
evaluation of geomaterials and structural elements
using elastic and electromagnetic waves.

Outside Interests:

Premier League Soccer, Korean Baseball League