

Geonha Kim, Ph.D. Professor,

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Education

Ph.D. Department of Civil and Environmental Engineering, Texas A&M University
M.S. Department of Civil and Environmental Engineering, Korea University
B.S. Department of Civil and Environmental Engineering, Korea University

Research Area

- Integrated watershed management
- Water quality monitoring
- Environmental geotechnical engineering
- Remediation of soil and groundwater

Dr. Geonha Kim earned his Ph.D. degree from Texas A&M University in environmental geotechnical engineering field with topic of “multidimensional finite element modeling of electrokinetic remediation”. His wide knowledge in environmental engineering, geoenvironmental engineering, and water resources engineering enables him successfully carrying out interdisciplinary researches.

His field of research is mainly legislative and abatement technique aspects of water quality management. He has contributed implementation of Total Maximum Daily Load law in Korea by carrying out various research projects and publishing papers. He is now leading a research group studying about “environmental management of carcasses burial sites” funded by Korean Ministry of Environment. This research group is responsible for developing field deployable technologies for securing any threat imposed by burial sites.

He is serving for government as various roles including a member of regulatory reform committee and a member of performance evaluation committee. He was awarded several honors including Excellent Paper Award from Korean Society of Water Quality in 2007, Prime Minister’s commendation in 2011, President’s commendation in 2015, and National Assembly’s commendation in 2015.