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| **Soonkiei Nam, Assistant Professor****Department of Civil Engineering and Construction**P.O. Box 8077 • Statesboro, GA 30460 • (912) 478-2343 • snam@georgiasouthern.edu |
| ▼ **Education*** Ph.D. in Civil Engineering, Virginia Polytechnic Institute and State University, 2011
* M.S. in Civil Engineering, Virginia Polytechnic Institute and State University, 2005
* M.E. in Civil Engineering, Ajou University, Korea, 1998
* B.E. in Civil Engineering, Ajou University, Korea, 1996
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| **Teaching Expertise/Courses**Dr. Nam’s teaching expertise includes Foundation Design, Applied Geotechnical Engineering, Surveying, and Concrete and Masonry Structures. |
| **Research Expertise**Dr. Nam’s research interests include laboratory and in-situ geotechnical experiments, unsaturated soil, foundation engineering, Mechanically Stabilized Earth (MSE) wall, and seepage and slope stability.  |
| ▼ **Sample Publications*** Dayioglu, M., Cetin, B. and Nam, S. (2017) “Stabilization of expansive Belle Fourche shale clay with different chemical additives.”, *Applied Clay Science*, 146, 56-69
* Petrie, J., Diplas P., Gutierrez M., Nam, S. (2014) “Characterizing the mean flow field in rivers for assessing and monitoring hydrokinetic energy generation sites”, Renewable Energy, 69, 393-401
* Nam, S., Gutierrez, M., Diplas, P., and Petrie, J. (2011) "Determination of the shear strength of unsaturated soils using the multistage direct shear test.” *Engineering Geology*, 122 (3-4), 272-280
* Nam, S., Gutierrez, M., Diplas, P., and Petrie, J., Wayllace, A., Lu, N., and Munoz, J. J. (2010) "Comparison of testing techniques and models for establishing the SWCC of riverbank soils." *Engineering Geology*, 110(1-2),1-10
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| ▼ **Grants/Funded Projects*** “LRFD Procedure for Piles with Pilot Hole in Rock”, Nam, S., and Yang, X., Georgia DOT, 2019
* “Developing Light Weight Mechanically Stabilized Earth Walls using 3D Shotcrete Sandwich Panels”, Nam, S. and Hedjazi S., FRSG Seed Grants, Georgia Southern University, GA 2017
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