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| **M. Myung Jeong, Associate Professor**  **Department of Civil Engineering and Construction**  P.O. Box 8077 • Statesboro, GA 30460 • (912) 478-7284 • mjeong@georgiasouthern.edu |
| ▼ **Education**   * Ph.D. in Civil & Environmental Engineering, Arizona State University, 2010 * M.S. in Civil & Environmental Engineering, Virginia Tech, 2005 * B.S. in Civil Engineering, Sung Kyun Kwan University, South Korea, 1998 |
| **Teaching Expertise/Courses**  Dr. Jeong regularly teaches the following courses: Soil Mechanics for civil engineering; Soils and Foundations, and Construction Equipment Management for construction management. |
| **Research Expertise**  Dr. Jeong’s research interests include quality assurance in pavement construction, pavement material characterization, pavement design, and pavement performance prediction and modeling. |
| ▼ **Sample Publications**   * M. Jeong and D.J. Mensching (2018), “Testing and Acceptance Procedures for As-Constructed Asphalt Mixtures Related to Thermal Fracture,” Journal of Transportation Engineering, Part B: Pavements, ASCE, Vol. 143(4). * D.J. Mensching, M. Jeong, and L. McCarthy (2018) “Relative Comparison of Complex Dynamic Modulus Predictive Models for Non-Conventional Asphalt Concrete Mixtures,” Journal of Testing and Evaluation, ASTM, Vol. 46(1). * S. Kim, J. Shen, and M. Jeong (2018) “Effects of Aggregate Size on the Rutting and Stripping Resistance of Recycled Asphalt Mixtures,” Journal of Materials in Civil Engineering, ASCE, Vol. 30(2). * M. Jeong, M., L. McCarthy, and D.J. Mensching (2015) “Stochastic Estimation of the In-Place Dynamic Modulus for Asphalt Concrete Pavements,” Journal of Materials in Civil Engineering, ASCE, Vol. 27(6). |
| ▼ **Grants/Funded Projects**   * C. Manoosingh (PI), M. Jeong (Co-PI), and F. Cubas (Co-PI), “Sustainable Waste Management through the Beneficial Use of Dredge Materials,” Georgia Department of Transportation, $203,878 (2019) * M. Jeong (PI) and J. Shen (Co-PI), “Evaluation of Structural Integrity for a Foamed Asphalt Base Course with a High-RAP Content,” Georgia Department of Transportation, $187,076 (2016) * M. Jeong (PI) and J. Shen (Co-PI), “Moisture Susceptibility of Fly Ash Modified Asphalt Mixtures,” CEIT Research Seed Grant Program at Georgia Southern University, $9,500 (2016) * J. Shen (PI) and M. Jeong (Co-PI), “Evaluating Georgia Asphalt Mixture Properties Using a Hamburg Wheel Tracking Device,” Georgia Department of Transportation, $179,962 (2015) |