

Brian Kootstra



Email: kootstra@wisc.edu

Advisor: Tuncer B. Edil

Previous Education:

B.S. in Civil Engineering from Michigan Tech (2000)

Title of Research Project: Large Scale Model Experiments of Recycled Pavement Materials

Graduate Program: CEE

Research Focus:

The use of recycled materials in the reconstruction of bituminous roads can result in significant time and cost savings along with environmental benefits compared to conventional reconstruction methods using virgin materials. The purpose of this research is to determine the resilient modulus of several recycled materials based on loads and deflections measured in a large scale model experiment (LSME), and then determine the gravel equivalency used to design material layer thicknesses within pavement structures.

Outside Interests: Biking (both on and off-road), hunting, camping, playing music (piano/keyboard, guitar) and watching movies.