Selected Papers from the Proceedings of the Fourth Geo-China International Conference

Geotechnical Special Publication No. 266



Material, Design, Construction, Maintenance, and Testing of Pavement

Edited by

Don Chen, Ph.D.

Jeffrey Lee, Ph.D.

Wynand JvdM Steyn, Ph.D.

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MATERIAL, DESIGN, CONSTRUCTION, MAINTENANCE, AND TESTING OF PAVEMENT

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Preface

This Geotechnical Special Publication (GSP) contains 21 papers that were accepted and presented at the GeoChina International Conference on Sustainable Civil Infrastructures: Innovative Technologies for Severe Weathers and Climate Changes, held in Shandong, China on July 25-27, 2016. The overall theme of the GSP is material, design, construction, maintenance and testing of pavement, and all papers address different research findings of this theme. Major topics covered are engineering properties of pavement materials, design of flexible and rigid pavements, pavement performance evaluation, and test methods for pavement characterization. It provides an effective means of shearing recent technological advances, engineering applications and research results among scientists, researchers and engineering practitioners.

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