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From roads and airports to parking lots and driveways, every civil engineering project requires applications of this complex subject. This book covers a range of pavement construction, from soil preparation to structural design and life-cycle

costing and analysis.

Dr. Ali came to FIU with more than 21 years of civil engineering experience, mostly in pavement design, analysis and construction. He joined the CEE faculty in December of 2011 as green paving professor of practice and is working to advance the new green paving initiative of Florida International University.

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