

# Journal of the South African Institution of Civil Engineering

Joernaal van die Suid-Afrikaanse Instituut van Siviele  
Ingenieurswese

## *Index/Bladwyser 2001*

### **TITLE/TITEL**

*Volume, Number &  
Page/Volume,  
Nommer & Bladsy*

### **TECHNICAL PAPERS /TEGNIJSE VERHANDELINGS**

<b>Title/Titel</b>	<b>Author(s)/Skrywer(s)</b>	
Bearing capacities and modes of failure in single-bolt lap joints	A R Kemp	Vol 43 No 1 p 13
Civil engineering technikon students' perception of the experiential learning programme	M B Mgangira	Vol 43 No 2 p 12
Guidelines for incorporation of vehicle-pavement interaction effects in pavement design	W J vd M Steyn and A T Visser	Vol 43 No 1 p 34
Horizontal shear strength in rib and block slab systems	M Gohnert	Vol 43 No 1 p 24
Modelling soil behaviour under triaxial loading using critical state soil mechanics	N J Vermeulen, D Meyer and T E B Vorster	Vol 43 No 2 p 2
Modelling soil stratification and classification from piezocone data	N J Vermeulen	Vol 43 No 1 p 2
Proposed method for dolomite land hazard and risk assessment in South Africa	D B Buttrick, A van Schalkwyk, R J Kleywegt & R Watermeyer	Vol 43 No 2 p 27
Proposed method to determine the horizontal shear between the interface of rib and block systems	M Gohnert	Vol 43 No 2 p 17
Sanitation, public health and the environment: looking beyond current technologies	L M Austin and S J van Vuuren	Vol 43 No 1 p 29
The effect of global and partial factors of safety in bearing capacity calculations	H D Schreiner and J Meiring	Vol 43 No 1 p 19
The integration of minibus and rail services: the application of the data flow diagram technique	D Allopi and A K Sarkar	Vol 43 No 2 p 22