



For more information and on line registration for any of these courses please visit our web site on [www.sarf.org.za](http://www.sarf.org.za)

**SARF EDUCATION COMMITTEE: 2012 COURSE PROGRAMME**

REV 2

	Course Title	Convenor	Val	Days	Approx Cost (R) **	Feb	March	April	May	Jun	Jul	Aug	Sep	Oct	Nov
1	Practical Road Pavement Engineering	D Wright	V	3	6145									Gau 2 - 4	
2	Stormwater Drainage	P Pearse	V	4½	9410							CT 13 - 17			
3	Soil Stabilisation	G Jordaan	V	2	5395									Dbn	
4	Traffic Signals Design	Dr. C van As Dr. J Sampson	V	2	5395								Dbn		
5	New SADC & Road Marking	J Falkner	V	3	6145					Gau 4 - 6	Dbn 10 - 12		CT 4 - 6		
6	Environmental Management in the Construction and Maintenance of Roads	E Hinrichsen	V	1	2750		Gau 6			CT			PE	Blm	
7	Environmental Management in the Asphalt Industry	E Hinrichsen	V	1	2750		Gau 7			CT			PE	Blm	
8	Traffic Calming Measures	K Labuschagne	V	2	5395				Blm 8 - 9						
9	Geographic Information Systems (GIS)	D Van As	V	2	5395		CT 1 - 2				Nel 17 - 18				
10	Geometric Design of Highways	C Scott	V	3	6145		Dbn 27 - 29								
11	Contract Documentation	T Ashford	V	3	6145			Dbn 17 - 19			CT 24 - 26				
12	Compaction of Road Building Materials	M White Prof. P Savage D Pagel	V	2½	5395					Dbn 12 - 14		Gau 14 - 16			
13	Routine Road Maintenance	Dr. E Horak	V	3	6145				PE				Nel		
14	Road Pavement Rehabilitation	G Jordaan	V	2	5395			Gau 10 - 11		CT					
15	Introduction to Road Materials Engineering	A Lewis	V	3	6145				CT 8 - 10						
16	Roadworks Traffic Management	A Fabricius	V	2	5395	CT 23 - 24	Gau 15 - 16					Blm 23 - 24			
17	Gravel Road Design Construction & Maintenance	Dr. P Paige-Green	V	2	5395				Gau			Dbn			

	Course Title	Convenor	Val	Days	Approx Cost (R) **	Feb	March	April	May	Jun	Jul	Aug	Sep	Oct	Nov
18	Non-Motorised Planning and Design	Dr. H Ribbens	V	3	6145								CT		
19	Bridge & Culvert Inspection	P Nordengen	V	2	5395						Gau				
20	Construction Monitoring Manual for Bridges and Structures								Dbn				Gau		
21	Road Safety Engineering Audit	L Roodt	X											Dbn	
22	Design and Construction of Low Volume Roads	R Burrel Dr. P Paige Green G van Zyl	X	3	6145		Gau 13 - 15					PE 28 - 30			
23	Bituminous Binders for Roads	B Pearce	V	2	5395	CT 1 - 2							Dbn 17 - 18		
24	Design Construction and application of Surfacing Seals	G van Zyl	V	3	6145			Blm 10 - 12				Gau 22 - 24			
25	Design of HMA (Hot Mix Asphalt)	E Denman	V	3	6145		CT 5 - 7							Gau 29 Oct - 1 Nov	
26	Latest Development in Asphalt Technology	H Marais	V	1	2750	Dbn 9							Blm		
27	Overview of Hot Mix Asphalt	D Pagel	V	2	5395		Dbn 14 - 15				Blm				
28	Flexible Pavement Design	Dr. F Long	V	1	2750		PE 20				Dbn 31				
29	Interpretation of Test Results	B Pearce		3	6145										
30	Concrete Road Design & Construction	B Perrie and Dr. P Strauss	V	1	2750				Dbn 24	Gau 22		CT 2		Gau 19	
31	Pavement Rehabilitation by Recycling /Bitumen Stabilisation	Prof Kim Jenkins D Collings K Louw				Dbn 29 Feb - 1 Mar	CT 14 - 15				Dbn 18 - 19				
32	Riding Quality	Prof W Steyn	V	1	6145					Gau 12				CT 25	
	<b>V = CPD validated courses</b>				***** Approximate cost VAT										

CT = Cape Town   Dbn = Durban   Gau = Gauteng   PE = Port Elizabeth   EL = East London   Pmb = Pietermaritzburg   Blm = Bloemfontein   Nel = Nelspruit  
 Pol = Polokwane   PTA = Pretoria   Kim = Kimberley   Nam = Namibia   Bot = Botswana