

SARF EDUCATION COMMITTEE: 2011 COURSE PROGRAMME

						REV 10		2011									
	Course Title	Convenor	Val	Days	Approx Cost (R) **	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Practical Road Pavement Engineering	D Wright	V	3	4900									CT 4 - 6			
2	Stormwater Drainage	P Pearse	V	4 ^{1/2}	7500		Nam 7 - 11					Dbn 1 - 5					
3	Soil Stabilisation	G Jordaan	V	2	4300	Gau 28/02- 1/03											
4	Traffic Signals Design	Dr. C van As	V	2	4300		CT 8 - 9										
5	SADC Road Traffic Signs Manual	J Falkner	V	2	4300	PE 21 - 22											
6	Road Marking	J Falkner	V	2	4300		Gau 1 - 2	Dbn 4 - 5									
7	Environmental Impact Assessment for Roads In South Africa	H Fontuin	V	2	4300			CT 11- 12					Blm				
8	Traffic Calming Measures	K Labuschagne	V	2	4300				Gau 5 - 6								
9	Geographic Information Systems (GIS)	D Van As	V	2	4300					Gau 2 - 3							
10	Geometric Design of Highways		V	4 ^{1/2}	7500												
11	Contract Documentation	T Ashford	V	3	4900		Gau 14- 16					PE 10 - 12					
12	Compaction of Road Building Materials	M White	V	2 ^{1/2}	4900							Gau 15 - 17					
13	Routine Road Maintenance	Dr. E Horak	V	3	4900		CT 29 - 31				Blm 4 - 6						
14	Road Pavement Rehabilitation	G Jordaan	V	2	4300					Dbn 13 - 14			Nel				
15	Introduction to Road Materials Engineering	A Lewis	V	3	4900				Dbn 25 - 27								
16	Roadworks Traffic Management	A Fabricius	V	2	4300		Gau 3 - 4			Nel 23 - 24			Dbn 22 - 23				
17	Gravel Road Design Construction & Maintenance	Dr. P Paige-Green	V	2	4900			Pmb 13 - 14						PE			
18	Non-Motorised Planning and Design	Dr. H Ribbens	V	3	4900			Dbn 13 - 15						Blm			
19	Fleet Management	L Maker	X	2 ^{1/2}	4500						Gau 12 - 14		PE				

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20	Bridge & Culvert Inspection	P Nordengen	V	2	3900	PE 2 - 3										
21	Road Safety Engineering	L Roodt	X									Gau				
22	Design, construction & maintenance of paved low volume roads	L Sampson	X	3	5500				Gau 30 May - 1 June							
23	Bitumen Binders for Roads	B Pearce	V	2	4300		PE 23 - 24				Blm 25 - 26					
24	Design Construction and application of Surfacing Seals	G van Zyl	V	3	4900	CT 21 - 23					PE 18 - 20				Dbn 15 - 17	
25	Design of HMA (Hot Mix Asphalt)	B Verhaeghe	V	3	4900					Dbn 6 - 8						
26	Sustainable Asphalt Applications	H Marais	V	1	2000				PE 5				CT 29			
27	Overview of Hot Mix Asphalt	D Pagel	V	2	3900					CT 22 - 23					Gau 2 - 3	
28	Flexible Pavement Design	Dr. F Long	V	1	2200			Gau 5	Blm 24					Nel 11		
29	Interpretation of Test Results	B Pearce		3								CT 29 - 31		Dbn 24 - 26		
30	Bituminous Products in Practice	L Sampson	V	3	5000										Bot 24 - 26	
31	Concrete Road Design & Construction	B Perrie and Dr. Pieter Strauss	V	1	1900				Dbn 26		Gau 14	CT 18	Gau 19			
32	Mechanics of Heavy Duty Truck Systems	C Winkler		4	13000			Gau 18 - 21								
33	The Causes, Identification and Repair to Potholes	Dr. P Paige-Green		½	800	22 Pta 23 Jhb		12 Pmb	03 PE 04 EL 05 Dbn 31 Geo	01 CT 02 Nel						
34	V = CPD validated courses			** Approximate cost excludes VAT						X = Application made for CPD Validation						

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

**Note: Dates are provisional and may be subject to change
Knowledge can not be redistributed. It can only be transferred.**