








Courses Planner Rev 5 2019

South African Road Federation NPC is now a Level 2 BBBEE QSE

No.	Course Title	Convenor	ECSA CPD Points	Days	SACPCMP Hours	Approx Cost (R)**	Jan	Feb	March	Apr	May	June	July	Aug	Sep	Oct	Nov
ROAD PAVEMENT ENGINEERING																	
1	Practical Road Pavement Engineering 🗣️	D Wright A Lewis	3	3	24	8017								Gau 27 - 29			
2	Cementitious stabilisation of Road Materials	Dr. P Paige-Green	2	2		7063											
3	Compaction of Road Building Materials 🗣️	M White J Onraet	2½	2½	15	7636		CT 25 - 27									
4	Road Pavement Rehabilitation 🗣️	M White	3	3	24	8017		NAMIBIA 12 - 14									
5	Introduction to Road Materials Engineering 🗣️	R Berkers	3	3	15	8017							Eastern Cape 2 - 4				
6	Gravel Road Design Construction & Maintenance 🗣️	Dr. P Paige-Green G van Zyl	2	2	10	7063								Eastern Cape 13 - 14			
7	Design and Construction of Surfaced Low Volume Roads	Dr. P Paige Green G van Zyl	3	3		8017											
8	Bituminous Binders for Roads # 🗣️	B Pearce	2	2	16	7063				Dbn 24 - 25							
9	Design Construction and application of Surfacing Seals # 🗣️	G van Zyl	3	3	15	8017					Dbn 21 - 23						
10	Design of Asphalt for Road Pavement #	Dr. J Boateng H Marais / J Komaris / J Grobler/ W Nortje /J Muller & S Rajkumar	3	3		8018											PTA 5 - 7
11	Latest Developments in Asphalt Technology #	H Marais	1	1		3510					Gau 22						
12	Asphalt : An Overview of Best Practice # ✕	J Onraet	2	2		7063				Gau 24 - 25	CT 14 - 15						
13	Flexible Pavement Design Techniques #	Dr. F Johns	1	1		3510											
14	Assessment and Analysis of Test Data # ✕	R Berkers	2	2		7063			PE 18 - 19								
15	Concrete Road Design & Construction 🗣️ ✕	B Perrie and Dr. P Strauss	1	1		3510								Gau 17			
16	Riding Quality and its effect on Road Transport	Prof W Steyn	1	1		3510											
17	Nuclear Gauge Testing # 🗣️	D Coetzee	3	3	15	8017											
18	Successful G1 Crushed Stone Construction ✕	E Kleyn	1	1		3510											
19	Optimisation of Flexible Road Pavement Investigations & Design	Prof. G. Jordaan	2	2		6727											
20	Concrete Technology for Site Engineers and Technicians on Road construction Projects 🗣️	C de Jager	2	2	16	7063											
21	Best practice in Road surfacing maintenance and repairs - correct methods of pothole repair and surfacing patching	J Onraet	2	2		7063											
22	The Use of Reclaimed Asphalt in the Production of Asphalt	A Geel	1	1		3510								Gau 14		CT 05 Dbn 12	

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TRAFFIC ENGINEERING																	
23	Traffic Safety Officer / Roadworks Traffic Management Training Programme 	A Fabricius	2	2	10	7063		Gau 20 - 21	Blm 13 - 14	Dbn 2 - 3		Gau 5 - 6		Gau 21 - 22 CT 14 - 15		Dbn 22 - 23	
24	Non-Motorised Transport Practitioner's Course	Dr. H Ribbens A Wheeldon	3	3		8017											
25	Traffic Signal Design and Intersection Optimization 	Dr. J Sampson	2	2		7063									Gau 5 - 6		
26	Road Traffic Signs Maintenance Management (2 day practical training course)	A Fabricius	2	2		3343											
27	Road Traffic Signs Maintenance Management (1 day Execution Phase)	A Fabricius	1	1		3510											
28	Perspectives on Traffic Impact Assessment	S Sutcliffe Prof. M Zuidgeest	1	1		3510					Gau 29						
29	Traffic Impact Studies: A Complete Step by Step Training course on how to prepare Traffic Impact Studies	Ravash Dookhi	3	3		8018								Dbn 13 - 15			
MANAGEMENT AND PLANNING																	
39	Environmental Management in the Construction and Maintenance of Roads & Asphalt 	E Hinrichsen	1	1	5	3510											
31	Geometric Design	C Scott	3	3		8017			Dbn 12 - 14								
32	Contract Documentation 	T Cooksey	3	3	15	8017											
33	Routine Road Maintenance 	M. Wilken	3	3	15	8017									Gau 10 - 12		
34	Managing Routine Road Maintenance Project (This is a 6 months program)	M. Wilken	6	6													
35	HDM4 - The Highway development and Management	Prof Alex Visser L Kannemeyer	3	3		8017								Lesotho 20 - 21			
ROAD SAFETY																	
36	Road Safety Audits	J de Vries B van Biljon L Roodt / A Gqaji	5	5					SANRAL PTA 25 - 29						PE 9 - 13		Gau 4 - 8
37	Road Safety Audits for Managers in Road Authorities and Consultancies		2	2													
38	Understanding and Investigation of Road Traffic Accidents	C Proctor-Parker	3			8500								CT 17 - 19		Dbn 29 - 31	
STORMWATER AND HYDROLOGY																	
39	Stormwater Drainage 	C Brooker A Goyns	4 1/2	4 1/2													
40	Urban Stormwater Management Design Construction	A Goyns	2	2		7063							Gau 10 - 11				
STRUCTURES																	
41	Bridge & Culvert Inspector's Visual Assessments and Introduction to Bridge Management 	Dr. P Nordengen E Kruger / M Roux Stephen Humphries	2	2	16	7063	CT 29 - 30						PTA 23 - 24				
OTHER																	
42	The Draft COTO Standard Specifications for Road & Bridge Works for State Road Authorities							CT 25 - 29	Gau 8 - 12	Dbn 13 - 17							
43	Community Engagement Course	A Modise	1						SANRAL NR 16	POL 29	SANRAL NR 7						
44	Construction Regulations (HSO)	C T Naude															
45	The Law Relating to Construction Contracts and Claims	G Weiman A van der Bilt	2	2		7063											
46	Manage Labour Intensive Construction Projects	C. Mowat	3														
46	Master Class - Transport Justice: A New approach to Transport Planning in South Africa	Prof. K Matens Prof M Zuidgeest	1	1		2900								PTA 06 CT 08			