

In Association with AsAc

● In Association with Concrete Institute

✕ In Association with SAICE

Accredited by SACPCMP

Rev 1 Courses 2019

SANRAL

KZN DoT

JRA

Gautrans

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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
ROAD PAVEMENT ENGINEERING																	
1	Practical Road Pavement Engineering	D Wright A Lewis	3	3	24	8017											
2	Cementitious stabilisation of Road Materials	Dr. P Paige-Green	2	2		7063											
3	Compaction of Road Building Materials	M White J Onraet	2 1/2	2 1/2	15	7636		CT 25 - 26									
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											
6	Gravel Road Design Construction & Maintenance	Dr. P Paige-Green G van Zyl	2	2	10	7063											
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											
9	Design Construction and application of Surfacing Seals	G van Zyl	3	3	15	8017											
10	Design of Asphalt for Road Pavement	Dr. J Boateng H Marais / J Komar / J Grobler/ W Nortje /J Muller & S Rajkumar	3	3		8017											
11	Latest Developments in Asphalt Technology	H Marais	1	1		3510											
12	Asphalt : An Overview of Best Practice	J Onraet	2	2		7063											
13	Flexible Pavement Design Techniques	Dr. F Johns	1	1		3510											
14	Assessment and Analysis of Test Data	R Berkers	2	2		7063											
15	Concrete Road Design & Construction	B Perrie and Dr. P Strauss	1	1		3510											
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											
TRAFFIC ENGINEERING																	
22	Road Traffic Signs - Design and Implementation	J Falkner	3	3		8017											
23	Traffic Safety Officer / Roadworks Traffic Management Training Programme	A Fabricius	2	2	10	7063											

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24	Non-Motorised Transport Practitioner's Course	Dr. H Ribbens	3	3		8017												
25	Traffic Signal Design and Intersection Optimization ✕	Dr. J Sampson	2	2		7063												
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												
MANAGEMENT AND PLANNING																		
29	Environmental Management in the Construction and Maintenance of Roads & Asphalt 🧠	E Hinrichsen	1	1	5	3510												
30	Geographic Information Systems (GIS)	D Van As	2	2		7063												
31	Geometric Design	C Scott	3	3		8017												
32	Contract Documentation 🧠	T Cooksey	3	3	15	8017												
33	Routine Road Maintenance 🧠	M. Wilken	3	3	15	8017												
34	The Procurement for Construction and Engineering Projects informed by the CIDB Procurement Regime	C Mthombeni	3	3		8017												
35	Managing Routine Road Maintenance Project (This is a 6 months program)	M. Wilken	6	6														
36	HDM4 - The Highway development and Management	Prof Alex Visser L Kannemeyer	3	3		8017												
ROAD SAFETY																		
37	Road Safety Audits	J de Vries B van Biljon L Roodt	5	5														
38	Road Safety Audits for Managers in Road Authorities and Consultancies		2	2														
STORMWATER AND HYDROLOGY																		
39	Stormwater Drainage ✕	C Brooker Alaster Goyns Dingaen Mahlangu	4 ^{1/2}	4 ^{1/2}														
40	Hydrological and Hydraulic Assessment Course	E. Kruger Prof F Van Vuuren	3	3		8017												
41	Stormwater for Site Supervisors	Alaster Goyns																
STRUCTURES																		
42	Bridge & Culvert Inspector's Visual Assessments and Introduction to Bridge Management 🧠	Dr. P Nordengen E Kruger / M Roux Stephen Humphries	2	2	16	7063												
43	Construction Regulations (HSO)	C T Naude																
44	The Law Relating to Construction Contracts and Claims	G Weiman A van der Bilt	2	2		7063												
Public Holidays		Human Right Day								Thursday 24 March								
		Good Friday									Friday 19 April							
		Family Day										Monday 22 April						
		Freedom Day											Saturday 27 April					
		Workers Day												Wednesday 1 May				
		Youth Day													Sunday 16 June			
		Public Holiday														Monday 17 June		
		National Women Day															Friday 8 August	
		Heritage Day																Tuesday 24 Sept