

Rev 1 2020

South African Road Federation NPC is now a Level 1 BBBEE QSE

No.	Course Title	Convenor	ECSA CPD Points	Days	SACPCMP Hours	Approx Cost (R) **	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>ROAD PAVEMENT ENGINEERING</b>																		
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 <sup>1/2</sup>	2 <sup>1/2</sup>	15	7636												
4	Road Pavement Rehabilitation 🔄	M White	3	3	24	8017		Gau 25 -27				Dbn 23 - 25						
5	Introduction to Road Materials Engineering 🔄	R Berkens	3	3	15	8017												
6	Gravel Road Design Construction & Maintenance 🔄	Dr. P Paige-Green G van Zyl	2	2	10	7063					Gau 28 - 29							
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			Gau 3 - 4		Namibia 19 - 20							
9	Design Construction and application of Surfacing Seals # 🔄	G van Zyl	3	3	15	8017			CT									
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					CT							
11	Latest Developments in Asphalt Technology #	H Marais	1	1		3510												
12	Asphalt : An Overview of Best Practice # ✕	J Onraet	2	2		7063			Gau 24 - 25									
13	Flexible Pavement Design Techniques #	Dr. F Johns	1	1		3510						CT						
14	Assessment and Analysis of Test Data # ✕	R Berkens	2	2		7063												
15	Concrete Road Design & Construction • ✕	B Perrie and Dr. P Strauss	1	1		3510						CT 3		Dbn 19		Gau 7		
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 Base Construction ✕	D Rossmann	1	1		3510			Dbn 17		Gau 12							
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				CT 21								
			1	1		3510				Dbn 22								
			1	1		3510				Gau 23								

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<b>TRAFFIC ENGINEERING</b>																		
23	<b>New Advanced</b> Traffic Safety Officer / Roadworks Traffic Management Training Programme 🚦	A Fabricius	2	2	10	7063		Gau 19 - 20	CT 11 - 12	Dbn 1 - 2								
24	Non-Motorised Transport Practitioner's Course	Dr. H Ribbens A Wheeldon	3	3		8017			CT 24 - 26									
25	Traffic Signal Design and Intersection Optimization ✖	Dr. J Sampson	2	2		7063						CT						
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												
29	Traffic Impact Studies: A Complete Step by Step Training course on how to prepare Traffic Impact Studies	Ravash Dookhi	3	3		8018					CT 19 - 21							
<b>MANAGEMENT AND PLANNING</b>																		
30	Environmental Management in the Construction and Maintenance of Roads & Asphalt 🚦	E Hinrichsen	1	1	5	3510												
31	Geometric Design	C Scott	3	3		8017					Gau 26 - 28		CT					
32	Contract Documentation 🚦	T Cooksey	3	3	15	8017						CT						
33	Routine Road Maintenance 🚦	M. Wilken	3	3	15	8017												
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												
<b>ROAD SAFETY</b>																		
36	Road Safety Audits	L Roodt / A Gqaji	5	5		9980		CT 17 - 21			Gau 18 - 22	Dbn						
37	Road Safety Audits for Managers in Road Authorities and Consultancies		2	2		5000												
38	Understanding and Investigation of Road Traffic Accidents	C Proctor-Parker	3			6000												
<b>STORMWATER AND HYDROLOGY</b>																		
39	Stormwater Drainage ✖	C Brooker Alaster Goyns	4½	4½		9980												
40	Urban Stormwater Management Design Construction	A Goyns	2	2		7063												
41	Hydrological and Hydraulic Assessment Course	E. Kruger Prof F Van Vuuren M Van Dijk																
<b>STRUCTURES</b>																		
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		Dbn 29 - 30										
<b>OTHER</b>																		
43	Community Engagement Course	A Modise	1			3510												
44	Construction Regulations (OHS)	C T Naude	3	3		8017												
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	3		8017												
47	Technical Report Writing	S Pienaar	2	2		7063												
48	Construction Contracts	T Cooksey	3	3		8017												
49	Roadworks Flag Procedures Skills Transfer Training in Compliance with Legislation	A Fabricius	1	1		3510												