



## South African Road Federation

In association with EPA

presents a 2 day course  
dealing with

**GRAVEL ROAD DESIGN,  
CONSTRUCTION & MAINTENANCE**  
in

**GAUTENG**

**12 – 13 April 2011**

**APPLICATION FORM**

and

**PRELIMINARY PROGRAMME**

**CPD VALIDATION No.  
SAICetr10/00649/12**

### **COURSE DESCRIPTION**

The South African Road Federation has pleasure in presenting a course on

### **GRAVEL ROAD DESIGN, CONSTRUCTION & MAINTENANCE**

Unsealed (gravel, salt & earth) roads comprise 85% of the proclaimed road network in Namibia. Over the past 20 years considerable research has been carried out regarding the design, construction, maintenance, management and upgrading of unsealed roads, which has been incorporated in the revised Draft TRH 20 document. The objective of this course is to systematically work through the information in this document, with examples and practical exercises.

#### **The course covers:**

The performance of unsealed roads  
Design of unsealed roads  
Construction aspects  
Maintenance  
Gravel road management  
Investigation and maintenance measure selection  
Safety aspects  
Rehabilitation, improvement and upgrading

### **PRESENTERS**

Dr. P Paige-Green  
Mr. G van Zyl

This is a high level course and is aimed at Engineers, Technologists and Technicians with at least 5 years post-graduate experience who is involved in the design, construction and maintenance of unsealed roads.

### **VENUE**

**WILLOW PARK CONFERENCE CENTRE  
KEMPTON PARK**

**Tel 011 565 6600 / 6646**

**Fax 011 565 6855**

Delegates are required to make their own arrangements with regard to accommodation and travelling to and from the venue

### **SEMINAR FEES PER DELEGATE**

SARF Sponsor members	R 4 500
SARF Members	R 4 900
Non- Members	R 5 400

The above fees exclude VAT. VAT @ 14% (where applicable) must be added to the payment made.

The fee includes a copy of the revised Draft TRH20 and light refreshments during the day.

### **DISCOUNTS**

A 10% 'early bird' discount will be given on the course fees for all delegate registrations for which payment is received by

**4 March 2011**

**CONDITIONS OF REGISTRATION**

- a) Applications will be dealt with on a 'first come, first served' basis. Priority will be given to applications for which payment is received before the course starts.
- b) Registration form can be faxed or emailed to us. If payment is made electronically please fax the deposit slip to (011) 403 7736. Cheques must be made out to South African Road Federation. A 10% increase in course fees will be applicable for all payments received after completion of the course
- c) SARF Members only qualify for the Membership fees if their annual subscriptions are paid up-to-date.
- d) Cancellation of delegate registration will be accepted up to two weeks prior to commencement of the course. A levy will be charged to cover the administration costs. Cancellation at a later stage will not qualify for a refund of fees, except in exceptional circumstances. Substitute delegates are acceptable.
- f) The SARF reserves the right to cancel the course in the event of unforeseen circumstances. All applicants will be informed and only course fees paid will be refunded.
- g) Delegates should advise us if they have any special preference regarding meals, e.g. Halaal, vegetarian, etc.
- h) Delegates must sign the attendance register each day of the course to get the full CPD validation points.

**REGISTRATION AND ENQUIRIES**

The application form and all enquiries should be directed to :

South African Road Federation  
 P O Box 31577  
 BRAAMFONTEIN, 2017  
 Tel: (011) 403- 5603/4  
 Fax: (011) 403- 7736

E-mail : [administrator@sarf.org.za](mailto:administrator@sarf.org.za)

Web Site : [www.sarf.org.za](http://www.sarf.org.za)

**PRELIMINARY PROGRAMME**

**DAY 1**

08:00 – 08:30	Registration
08:30 – 10:00	Introduction Performance of unsealed roads
10:00 – 10:30	Tea
10:30 – 12:30	Design and construction
12:30 – 13:30	Lunch
13:30 – 16:30	Field inspection

**DAY 2**

08:00 – 08:30	Registration
08:30 – 10:00	Maintenance and management
10:00 – 10:30	Tea
10:30 – 12:30	Maintenance measure selection
12:30 – 13:30	Lunch
13:30 – 15:30	Safety Rehabilitation, improvement and upgrading
15:30	Concluding remarks & closure

The closing date for applications is:

25 March 2011

**DELEGATE REGISTRATION**

**GRAVEL ROAD DESIGN,  
 CONSTRUCTION & MAINTENANCE  
 GAUTENG**

1. Name & Surname: .....

ID No. 

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2. Name & Surname: .....

ID No. 

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Organization: .....

**COMPANY VAT REGISTRATION NO**

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**Company Order number (where applicable)**

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Postal Address: .....

Tel: ..... Fax: .....

E-Mail: .....

Cell Number: .....

Authorised Signature: .....

Fees :

SARF Sponsor members	R 4 500 = .....
SARF Members	R 4 900 = .....
Non Members	R 5 400 = .....
Subtotal 1 = .....	

Less 'early bird' discount  
 (10% of sub total1) = .....

Subtotal 2	= .....
VAT @ 14% (where applicable)	= .....
<b>TOTAL DUE</b>	<b>= .....</b>