



SOUTH AFRICAN ROAD FEDERATION

in association with



Presents a 2½ day course
on

COMPACTION OF ROAD BUILDING MATERIALS

in

NELSPRUIT

5 – 7 April 2011

CPD VALIDATION NUMBER

SAICEcon09/00438/12

2½ CREDITS

APPLICATION FORM

COURSE DESCRIPTION

This course is a comprehensive, state of the art course on the compaction of soils, gravels, crushed stone and hot mix asphalt materials. The course has been specially developed to provide a theoretical background as well as practical guidelines for construction site staff.

The course provides essential knowledge for staff from contractors, consulting engineers and road authorities who control and evaluate the compaction of road and earthworks materials. The course is designed to provide the students with a thorough understanding of the theory and techniques of compaction and it covers all the following aspects:

- *The importance of compaction*
- *Soil classification in relation to compactability*
- *Principles of soil compaction*
- *The influence of moisture*
- *Types of compaction plant*
- *Practical aspects of compaction*
- *Evaluation of compaction testing*
- *Factors affecting compaction of hot mix asphalt (HMA)*

A comprehensive bound set of notes covering the theory, practice and evaluation of the compaction of soils and HMA is provided to each delegate.

VENUE

**Bundu Country Lodge & Conference
Centre, NELSPRUIT**

Tel 013 7581221/2 Fax 013 758 1208

ACCOMMODATION

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

PRESENTERS

Professor Philip Savage

Mike White – UWP Consulting

Deon Pagel – Asphalt Academy

SEMINAR FEES PER DELEGATE

SARF & AsAc Sponsor Members R 4 500

SARF Members R 4 900

Non-SARF/AsAc Members R 5 400

The above fees exclude VAT, which must be added to the payment made.

The fee includes a bound set of notes, references and light refreshments during the day.

CONDITIONS OF REGISTRATION

- 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.
- 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.
- SARF Members only qualify for the Membership fees if their annual subscriptions are paid up-to-date.
- 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.
- 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
 Fax: (011) 403 -7736
 E-mail administrator@sarf.org.za
 Web Site : www.sarf.org.za

DISCOUNTS

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

26 February 2011

**The closing date for registrations
 is 18 March 2011**

PROGRAMME

DAY 1 (Tuesday 5th April 2011)

- 08h30 Registrations
- 09h00 The importance of compaction
- 09h30 Soil classification wrt compaction
- 10h30 Tea
- 11h00 Principles of soil compaction
- 13h00 Lunch
- 13h45 Principles of soil compaction
- 15h30 Question / Discussion period
- 16h00 Closure of Day 1

DAY 2 (Wednesday 6th April 2011)

- 08h00 The influence of moisture & clay
- 09h30 Compaction rollers (their action)
- 10h00 Tea
- 10h30 Relative compaction
- 11h30 Evaluation of compaction testing
- 13h00 Lunch
- 13h45 Practical aspects of compaction
- 15h30 Question / Discussion period
- 16h00 Closure of Day 2

DAY 3 (Thursday 7th April 2011)

- 08h00 Factors affecting compaction of HMA
- 09h00 Effectiveness of rollers for HMA
- 10h00 Tea
- 10h30 Rolling procedures and good practice
- 12h00 Question / Discussion period
- 13h00 Lunch

DELEGATE REGISTRATION

COMPACTION COURSE

Nelspruit

1. Name & Surname:

ID .
 No.

2. Name & Surname:

ID
 No.

Organization:

COMPANY VAT REGISTRATION NO

Company Order number (where applicable)

Postal Address:

Tel: Fax:

E-Mail:

Cell Number:

Authorised Signature:

Fees:

SARF & AsAc Sponsor

Members	R 4 500	=
SARF Members	R 4 900	=
Non-SARF Members	R 5 400	=
	Subtotal 1	=
	Less 'early bird' discount (10% of subtotal 1)	=
	Subtotal 2	=
	VAT @ 14% of subtotal 2	=
	TOTAL DUE		