

INVITATION

WORKSHOP: BEST PRACTICES IN CONCRETE PAVING



Brussels, 26 May 2015 from 10.00 to 16.30 hrs

Address: EUPAVE Premises (68, Boulevard du Souverain, 1170, Brussels)

EUPAVE, the European Concrete Paving Association, invites you to a **Workshop on Best Practices in Concrete Paving on Tuesday, 26 May 2015, 10:00-16:30 in Brussels.**

This workshop aims at gathering experts active in concrete paving (such as contractors, designers, road construction engineers), where the participants will have the unique opportunity to exchange on best practices, as well as to discuss solutions to challenges and difficulties experienced in application.

EUPAVE has recently stepped up its efforts in its main activity areas in sharing of best practices and communicating the benefits of concrete pavements. In order to strengthen communication with the industry, EUPAVE presented the new category of involvement specially designed for contractors, designers, road construction engineers, research institutes and academia and professionals: **"PARTNER"**.

The event is free for EUPAVE members and partners. For external participants, your registration will be confirmed upon receipt of the €125 to the bank account (details below). For those participants who decide to become a partner after the workshop, the participation fee will be deducted from the yearly partnership due of €1.000.

For registration to the workshop, please contact:

Ms. Özlem Aslan - Tel: +32 (0) 2 790 42 06 – o.aslan@eupave.eu

For external participants, payment of the registration fee (€125) should be made by bank transfer to the account:

CBC n° 732-0173411-26

IBAN: BE59 7320 1734 1126

BIC: CREGBEBB

The deadline for registration to the workshop is 11 May 2015.

10:00 - 10:30

Opening of the Workshop

Word of welcome by the chairman *Mr. Stéphane Nicoud, EUPAVE President*

Presentation of Activities of Best Practices Working Group (WG),
Mr. Rory Keogh, Leader WG

10:30 - 12:30

Discussion on "Achieving and maintaining the evenness of concrete pavements"

Parameters affecting Smoothness

- Related to Design (base type, vertical and horizontal alignment, concrete mix, ...)
- Related to Construction (vibration frequency, paver speed, ...)

Control and Maintenance of Evenness

- Evenness checking behind the paver
- Evenness measurements on hardened concrete
- Factors affecting evolution of evenness during service life (pumping at joints, joint faulting, ...)
- Corrective treatments: grinding and grooving, milling

12:30 - 13:30

Lunch

13:30 - 15:00

Discussion on "Achieving and maintaining the evenness of concrete pavements"

Moisture and slump control during concrete production and transport

Single layer or two layer construction

Construction of Doweled Joints

- Methods of Dowel Bar Installation
- How to check Dowel Bar Alignment

15:00 - 15:30

Coffee Break

15:30 - 16:15

Discussion: Construction skills - Training - License for machine operators

16:15 - 16:30

Conclusions - Closing of the Workshop

EUPAVE

68, Boulevard du Souverain
1170 Brussels - Belgium

Tel: +32 (0) 2 790 42 06
Fax: +32 (0) 2 640 06 70

info@eupave.eu
www.eupave.eu