GEOFABRICS AUSTRALASIA presents
State-of-Practice on the Use of Geosynthetics in Flexible Pavement Roadway Design, with Dr. Mark H. Wayne.

SEMINAR OVERVIEW
Geosynthetics have been used in the design and construction of roadways for 30 years. Over the past five years industry documents have been developed to better explain how geosynthetics affect flexible pavement performance.

The presentation will cover current flexible pavement roadway structural design through use of AASHTO '93 Pavement Design Guidelines. Attendees will learn how this guidance is utilised in the development, review and validation of the Tensar® pavement design software.

The Presentation will focus on the following:
- Basic introduction of the benefits of geogrids in pavements.
- Pavement Optimisation Design through use of the AASHTO module in Tensar® software.
- Pavement Optimisation - the USA Experience.
- Verification of mechanically stabilised layer stiffness through use of automated plate load testing.
- Specification of geogrids in Roadway Applications.
- Mining and heavy loading applications.

PROGRAM
BRISBANE / MELBOURNE / SYDNEY / ADELAIDE

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DR MARK H. WAYNE PROFILE
Mark H. Wayne, Ph.D., P.E., serves as the Director of Application Technology with Tensar® International in the USA. Dr. Wayne is a licensed professional engineer with over 20 years of experience in geotechnical and geosynthetic engineering. He received his B.S., M.S., and Ph.D. degrees in Civil Engineering from Drexel University in Philadelphia PA.

He has also published and presented numerous papers on geosynthetics among other engineering topics. Dr. Wayne serves on the Geosynthetic Research Institute board of directors, TRB AFS70 Geosynthetics Committee and ASCE G-I Geosynthetics Task Committee. He is also an active member of ASTM and ISO.

Please register your attendance via the Geofabrics website

DATES & VENUES
BRISBANE: 8:15am
Thurs 4th September, 2014
Brisbane Convention Centre (B1 Room)
Merivale St, South Brisbane.
RSVP: 2nd September, 2014.

MACKAY: 10:15am
Fri 5th September, 2014
Mackay Convention Centre
Alfred St, Mackay.
RSVP: 3rd September, 2014.

PERTH: 10:15am
Mon 8th September, 2014
Novotel Perth Langley
221 Adelaide Terrace, Perth.

ADELAIDE: 8:15am
Tues 9th September, 2014
The Hilton Hotel
264 South Road, Hilton.
RSVP: 5th September, 2014.

MELBOURNE: 8:15am
Wed 10th September, 2014
Novotel St Kilda
16 The Esplanade, St Kilda.
RSVP: 8th September, 2014.

SYDNEY: 8:15am
Thurs 11th September, 2014
Engineers Australia
8 Thomas St, Chatswood.
RSVP: 9th September, 2014.

WHO SHOULD ATTEND
Consulting Engineers
Design Engineers
Project Engineers
Contractors or Installers
Geotechnical Engineers
Students & Academics

ATTENDANCE: FREE

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