This course will provide practical technical information for design of geosynthetic reinforced embankments. It will improve the ability to select and properly engineer materials by learning about reinforced soil utilising geosynthetics, and design, analysis, performance and specification of basal reinforced embankments. The course is intended to equip each participant with updated knowledge on the topic of basal reinforcement. The course is an excellent opportunity for engineers to enhance their skills on this topic through experiences of an internationally renowned expert presentation of several case studies by local experts.

ABOUT THE SPEAKERS

Mr. Chris Lawson is the Global Technical Director of TenCate Geosynthetics Group, headquartered in The Netherlands. Chris received his Bachelor of Engineering and Master of Engineering degrees from The University of New South Wales, Sydney. He has spent 30 years in the geosynthetics field and has worked in Europe, Asia, Australia and North America. During this period he has served on numerous international organizations developing geosynthetics Standards and Codes of Practice, notably BS8006, the UK Code of Practice on reinforced soil. Chris has acted as technical advisor on many large scale geosynthetics projects in the field of reinforced soil techniques and coastal and hydraulic engineering in Australia, Asia and Europe. He has written over 50 publications covering the fields of geosynthetics, geotechnics and hydraulic and marine engineering and has been a keynote speaker at numerous conferences and symposia. He is a past Council member of the International Geosynthetics Society. Chris presented the Third Giroud Lecture at the Eighth International Conference on Geosynthetics in Yokohama, Japan in 2006,
**COURSE SCHEDULE**

8:30-9:15  Registration

9:15-9:45  Reinforced soil utilizing geosynthetics

9:45-10:45  Geosynthetics for reinforced soil

10:45-11:15  Break

11:15-12:00  Design approach to basal reinforced embankments

12:30-13:15  Basal reinforced embankments on soft foundations

13:15-14:15  Lunch

14:15-15:15  Basal reinforced piled embankments

15:15-15:45  Basal reinforced embankments spanning voids

15:45-16:15  Break

16:15-17:15  Industry discussion session/presentation of case studies

17:15  Closure

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**Fees:** The fee for registration is $575 (GST inclusive). The registration fee includes the course, reference materials, light lunch and refreshments. If there is room available, registration may be taken during the registration period on site.

Refunds, less a handling fee of $75, will be made in the event of cancellation, provided notification is received in writing 7 days prior to the event. For cancellations received after this date no refund will be given but substitute delegates are welcome.

**Venue:** Monash University Law Chambers, 555 Lonsdale Street, Melbourne, Vic. 3000

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**GENERAL INFORMATION**

Registration: The number of places is limited to 40 and will be filled in order of receipts of registrations.

To secure a place, participants are encouraged to visit the following short course website to register and pay via the online e-Cart Payment System:


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**FURTHER TECHNICAL INFORMATION**

Technical Information regarding the short course can be obtained from Prof. A (Malek) Bouazza at:

Tel.: 03 9905 4956, Fax: 03 9905 4944
Email: mailto:malek.bouazza@monash.edu