

International Geosynthetics Society/British Geotechnical Association joint meeting

15th October 2014 6pm

INSTITUTION OF CIVIL ENGINEERS 1 GREAT GEORGE STREET, WESTMINSTER,
LONDON SW1P 3AA

Geosynthetics – Design and specification, the way forward

Steve Corbet (AECOM)

Summary:

The presentation will open with an introduction to types and uses of geosynthetics to set the scene.

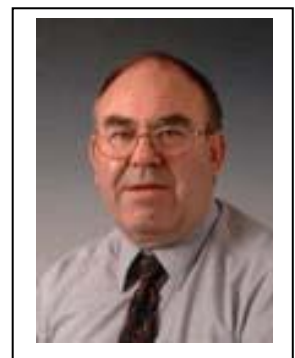
The design of geosynthetics for applications other than reinforcement is often overlooked and products are routinely selected by engineers on the basis of recommendations and past history. The design of geosynthetics is not normally taught as part of Civil Engineering courses, there are a number of text books to help engineers but there are no national or international standards. ISO TC221 Geosynthetics has recognised this gap and the experts are currently working on developing a series of Technical Reports to provide a guide to good practice for the design of geosynthetics. If well received the Technical Reports may later be further developed as full ISO Standards.

The presentation will provide an update on the progress of the work in ISO TC221 and will provide guidance on the specification of geosynthetics using the information available to users through European CE marking, now compulsory in the UK under the Construction Products Regulations.

Biography:

Steve is a Technical Director at AECOM formally Maunsell Ltd, a Fellow of the ICE, with over 40 years experience in both contracting and consulting, first as a general civil engineer and for the last 32 years as a geotechnical specialist, now registered as an Advisor on the ROGEP geotechnical register. He is one of the UK's leading experts in the designing, specifying, and standardisation of geosynthetics.

Steve is the Chairman of Technical Committees: BSi B553, ISO TC 221 and leads the UK delegation to CEN TC189 Geosynthetics. He has written number of the published geosynthetic testing and application standards. He was a member of the IGS Council where he led the Technical Committee and the publication of the IGS document 'A Guide to Specification of Geosynthetics'.



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