

IGS/ICE Yorkshire Geotechnical Group
Joint Meeting

Tuesday 23rd February 2010

Tea & Sandwiches from 17:30 – Lecture at 18:30

Leeds University Civil Engineering Department, Lecture Theatre A

BS8006 Part 1 Revision: ‘Code of Practice for
Strengthened/Reinforced Soils’

BS 8006 was published in 1995 after more than 10 years debate in committee. When published it was the first official code of practice for the design of reinforced fills and strengthened soils. The standard was recognised around the world as a new bench mark and has been adopted by many other countries as the basis for design.

Technology does not stand still and in the time since publication, a number of new technologies and ideas to improve the methods of design and determination of material partial factors have been developed. In 2004 after a number of authors criticised the standard for being ‘over conservative’, BSi allowed the committee to reform and to work on revisions and improvements to the standard. In addition to the revisions needed to bring the standard up to date technically, the publication of EuroCode 7 Geotechnical Design – BSEN 1997-1 required some revisions for compatibility.

BSi Committee B526/4 published the first draft of the new standard for Public Comment in summer 2009. The presentation will look at the work to date, the new and revised sections with comments on some of the major comments received.

Steve Corbet

Steve is a Chartered Civil Engineer is responsible for the technical performance of the AECOM Ground Technology Group is one of the UK’s leading experts in the designing, specifying and standardisation of geosynthetics. He has represented the UK on the European Technical Committee (TC189) for the preparation of geosynthetics application, testing and certification standards. He is Chairman of BSI Committee B526/4 – Reinforced and Strengthened soils (BS 8006), a member of BSI Committee B553 and CEN TC 189 Geosynthetics, also a past Council member of International Geosynthetics Society as Chairman of the Technical Committee.

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