



AUSTRALIAN GEOMECHANICS SOCIETY

VICTORIA CHAPTER

Technical Training Course:

Soil and Rock Logging – AS1726 Geotechnical Site Investigations

Dr. Fred Baynes, President of the International Association of
Engineering Geology and the Environment

About the course:

The course aims to educate geotechnical engineers, geologists, geotechnicians and other relevant professionals such as civil and structural engineers, who find themselves logging and/or interpreting soil and rock logs in accordance with AS1726 – Geotechnical Site Investigations. The content assumed that the participants already have a basic understanding of soil and rock logging. The course is particularly relevant to professionals starting their careers, but also provides for senior level professionals wanting to refresh their knowledge of AS1726.

Dr Fred Baynes commences proceedings with a keynote address to participants, which is followed by theoretical training on the finer points of AS1726. Dr Baynes will then lead a practical session where participants work in small groups to apply the theory and log real soil and rock samples under the guidance and instruction of experienced industry professionals. At the end of the course, results of each groups logging will be reviewed against test result data, and the outcomes discussed amongst all participants.

The presenter:

Fred Baynes is a consultant engineering geologist who works on major civil, mining and oil and gas projects around the world. Fred was educated in the UK, emigrated to Australia in 1980 and has worked for contractors, consultants and utilities. He is based in Perth, West Australia, and is a general practitioner with a field bias who has been involved in the investigation, design, construction and operation of a wide range of projects including dams, hydro-electric plants, mines and associated infrastructure, quarries, oil and gas processing plants, roads, railways, pipelines, ports, offshore structures, tailings storage facilities, landfills and geohazard assessments. Every two years, Fred is one of the presenters at the AGS Geology for Engineers course in Adelaide, and he is currently President of the International Association for Engineering Geology and the Environment.

Friday 23 July 2010

Time: Commencing at 9:00am, finishing approximately 4.00pm (lunch provided)
Where: The University of Melbourne, Civil Engineering, Block B (Building 175)
Geotechnical, Soil and Water Laboratory, Basement, (see attached map)
Cost: \$50 per participant. RSVP to Ganesh Manivannan by Wednesday 21 July.
What to bring: Closed shoes, clothing suitable for a soils lab, pens, pencils, paper
(handouts and exercises will be provided)

PLEASE VISIT OUR NEW WEBSITE:

<http://www.australiangeomechanics.org/>

Attendance at this seminar contributes towards the EA's requirements for Continuing Professional Development

Contact: Ganesh Manivannan Ph 9828 5302

Chris Boyd , Chair AGS Ph: 9653 8344

Map showing location of soils laboratory. Enter from door in Kernot Road near intersection with Wilson Avenue (near Gate 10). Follow signs towards the right and down towards the basement.

