



Women in Ground Engineering

Thursday 5th August 2010, 5.30pm

at SKM Office 32 Cordelia Street, South Brisbane Qld 4101

For Catering Purposes please RSVP to QENVAdmin@skmconsulting.com by COB Monday 2nd August

Women represent a small but active part of the Geotechnical community: This evening meeting draws together a selection of female speakers from different areas of Geomechanics to celebrate the achievements of female engineers and geologists in Queensland. Everyone is encouraged to attend!

Following the presentations everyone is invited to join the speakers for networking with drinks and finger foods.



Roadheader Tunnel Excavations in Brisbane Rock Types SARAH HATELEY, Golding

Expanding urban populations are placing pressure on current transport infrastructure with road and rail tunnels being the proposed solution to combat traffic congestion. Excavation techniques being either drill and blast or mechanical methods. This presentation provides an overview of design considerations, production rates and the urban impacts of each method and the benefits and drawbacks of each option in Brisbane rock types.



An Office with a View Kirrilee Rankine, Golder Associates

This presentation describes and provides examples of the use of industrial ropes access techniques in geotechnical assessments and remediation at sites where access by conventional means was not feasible.



Geotechnics for a Subsea Development Sarah Elkhatib, Arup Geotechnics

The offshore environment presents unique challenges to Geotechnical Engineers. This presentation describes the Geotechnics associated with a subsea oil field development located off the coast of Western Australia in approximately 360 m water depth. Aspects relating to the site investigation, foundation design and installation will be covered.



This event is kindly sponsored by

Professional Development: Engineers Australia members participating in AGS technical sessions can record attendance on their personal CPD logs. Members should refer to Engineers Australia CPD policy for details on CPD types, requirements and auditing guidelines.