PhD Scholarship in Geotechnical Engineering

A 3-year PhD scholarship in the field of geotechnical engineering is available under the supervision of Prof. Buddhima Indraratna at the School of Civil, Mining and Environmental Engineering, University of Wollongong, Australia. The successful applicant will be working on a three-year project under the auspices of the Australian Research Council. The project will involve investigation “Soft Soil Consolidation with Vacuum Pressure applied via Vertical Drains”. The consolidation behaviour will be quantified experimentally and numerically, and computer-aided models for predicting the soil behaviour will be developed to the benefit of industry. Extensive field data will be available from ongoing projects and the analysis and interpretation of field data will be critical to examine how theoretical concepts work in practice.

The successful candidate will have a first degree in Civil/Environmental Engineering or related discipline with at least a 2nd class upper Honours degree or equivalent. A Masters of Geotechnical Engineering or related field is desirable.

Applications Close 15 August 2008 Please Quote: CMEPhD Geo150808

how to apply: Applicants should send their CV, academic transcript, names and contact details of two referees to: Prof Buddhima Indraratna, Faculty of Engineering, University of Wollongong, NSW 2522, Australia, tel:(02)4221 3046, Fax:(02)4221 3238 e-mail: indra@uow.edu.au