

# Associate Research Fellow in Geotechnical Engineering

**Centre for Geomechanics & Railway Engineering**  
**Full Time, Fixed term (3-year) Appointment**

Centre for Geomechanics & Railway Engineering has an outstanding record of research achievements with a worldwide reputation, and is part of the Australian Research Council (ARC) Centre of Excellence in Geotechnical Science and Engineering. It currently has a dozen full-time Research Academics and over 30 full-time PhD students supported by significant grants from the ARC, Cooperative Research Centre (CRC) for Rail Innovation, and other industry funding.

The School is seeking high calibre candidate to work on a three-year geotechnical project funded by the ARC involving the study of the role of stone columns for stabilising soft soils with special reference to rapid transport infrastructure. The scope of research includes the formulation of an advanced numerical model for soft soils stabilised by stone columns complemented by extensive laboratory and field testing.

Candidate must address the Selection Criteria specified in the Position Description, which is available from our website (<http://uow.employment.com.au/jobs/Research-Fellow/914>). For further information about this role, please contact Professor Buddhima Indraratna on (61 2) 4221 3046 or [indra@uow.edu.au](mailto:indra@uow.edu.au).

**Applications Close**      31 October 2013

**Quote Ref No 24739**

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