



Associate Research Fellow/Research Fellow in Geotechnical Engineering

Fixed term (3 years)

**Centre for Geomechanics & Railway Engineering (Centre-GRE);
School of Civil, Mining & Environmental Engineering.**

In the national ERA assessment of research quality, the discipline of Civil Engineering received a rating of 5 out of 5 indicating well above the world standards. In geotechnical engineering, we have an outstanding record of research achievements with 7 full-time academics and 8 Research Fellows and over 25 PhD students, largely supported by external grants from the Australian Research Council, Cooperative Research Centre for Railways, and industry funding. The Centre-GRE is seeking high calibre candidates to work on a three-year project funded by the ARC involving the study of the cyclic stress-strain behaviour of compacted granular materials both experimentally and numerically. The scope of the study includes extensive laboratory testing, field monitoring, and computational modelling.

The prospective candidate must have a first degree in Civil Engineering or related discipline, plus a doctoral degree in Geotechnical engineering. Candidate must address the Selection Criteria specified in the Position Description, which is available from our website.

For further information about this role, please contact Distinguished Professor Buddhima Indraratna on (61 2) 4221 3046, Fax: (61 2) 42213238, e-mail: indra@uow.edu.au.

How to apply: Please apply online via
<http://uow.employment.com.au/dspJobView.cfm?jobID=2298>

Application close: 24 July 2016.