

## **Research Fellow in Geotechnical Engineering**

- Fixed term (3 year) Appointment
- Centre for Geomechanics & Railway Engineering

The Centre for Geomechanics & Railway Engineering has an outstanding record of research achievements with a worldwide reputation. The Centre is part of the Australian Research Council (ARC) Centre of Excellence in Geotechnics. It currently has over a dozen Research Academics and over 35 full-time PhD students supported by significant grants from the ARC, Cooperative Research Centre (CRC) for Rail Innovation, and other industry funding.

The Centre is seeking for a high calibre candidate to work on a three-year geotechnical project under the auspices of the Australian Research Council involving the development of predictive models for soft clay behaviour under vacuum pressure with vertical drains. You will be able to plan and implement a field trial embankment, develop computational models incorporating complex soil-drain interface behaviour, and develop novel design principles and guidelines imperative for practising engineers.

To apply for this position you will need to address the selection criteria as part of your application which is located within the position description on our Employment website.

For further information regarding this position, please contact Professor Buddhima Indraratna on (61 2) 4221 3046.

Application close: 30 October 2014

Ref No: 25172

<http://uow.employment.com.au/jobs/Associate-Research-Fellow---Research-Fellow/1462>

Salary: \$75,708-\$88,755