

Research Associate in Railway Geotechnics

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

The Centre for Geomechanics & Railway Engineering has an outstanding record of research achievements with a worldwide reputation, and it is one of the 3 nodes of the Australian Research Council (ARC) Centre of Excellence in Geotechnics. It has over a dozen Research Staff and 35 PhD students supported by significant grants from the ARC and industry funding.

This three-year geotechnical project is funded by the Cooperative Research Centre for Rail Manufacturing in the area of “Minimising ballasted track degradation at high train speeds”. The scope includes the formulation of a constitutive model for numerical analysis complemented by laboratory and field testing.

The successful candidate must have a first degree in Civil Engineering or related discipline. A doctoral degree in geotechnical engineering is essential.

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 the UOW employment website.

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

Salary range: \$75,708-\$ 82,340

Application close: 15 September 2014

Ref No: 25153

<http://uow.employment.com.au/jobs/Research-Associate/1429>