



Prof. Buddhima Indraratna, PhD

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Since his PhD from the University of Alberta in 1987, Professor Buddhima Indraratna's significant contributions to geotechnical and railway research have been acknowledged through numerous national and international awards, including the 2009 E.H. Davis Memorial lecture, regarded as the highest accolade within the Australian Geomechanics Society, and the 2011 Engineers Australia Transport Medal.

He currently leads numerous projects funded by Australian Research Council. He has published over 400 peer-reviewed articles and 5 research-based books, and successfully supervised close to 40 PhD graduates. He is the Founding Director of the Centre for Geomechanics and Railway Engineering, which is one of three research centres forming the ARC Centre of Excellence for Geotechnical Sciences and Engineering, of which he is a Program Leader. He is also a coordinator of the Cooperative Research Centre for Rail Innovation in charge of several rail track projects.

Prof. Indraratna is a Fellow of the prestigious Australian Academy of Technological Sciences and Engineering. He is also a Fellow of ASCE and Fellow of the Geological Society of UK.