



Prof. Buddhima Indraratna, PhD

Buddhima Indraratna is a Civil Engineering graduate from Imperial College, London. Since his PhD from the University of Alberta in 1987, his significant contributions to geotechnical and railway engineering have been acknowledged through numerous national and international awards, including the 1st Ralph Proctor Lecture and 4th Louis Menard Lecture of the International Society of Soil Mechanics and Geotechnical Engineering. In 2009, he delivered the prestigious E.H. Davis Memorial Lecture of Australian Geomechanics Society for distinguished contributions to theory and practice of geomechanics.

For his pioneering contributions to ground improvement and transport geotechnics, he was honoured with the Business and Higher Education award by the Australian Government in 2009, Engineers Australia Transport Medal in 2011 and the combined Australia-New Zealand Railway Technical Society's Outstanding Individual Award in 2015. Over the past two decades, he has also received numerous international awards, including Thomas Telford Premium by the Institution of Civil Engineers, UK and Robert Quigley Award by the Canadian Geotechnical Society.

Prof Indraratna currently leads numerous projects funded by the Australian Research Council at an annual research income of \$2 million/year, and he has been a consultant to various geotechnical and rail organisations worldwide. He has more than 650 publications including over 270 reputed journal papers, 9 books and over 45 invited keynote papers, and has successfully supervised over 50 PhD graduates and 30 Postdoctoral Fellows.

Professor Indraratna is a Fellow of several professional bodies including the most prestigious Australian Academy of Technological Sciences and Engineering, as well as being a Fellow of the Institution of Engineers, Australia, Fellow of American Society of Civil Engineers (FASCE), and a Fellow of the Geological Society of UK.