

Huang, Min

Geotechnical Engineer, Arup Australia

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Education

- B.E. in Civil Engineering, University of Guangxi, P.R.China
- M.E in Geotechnical Engineering, Griffith University, Gold Coast, Australia

Work Experience

- **July 2002- July 2004:** Structure Engineer, State Institute of Architecture and Research, Guangxi, P.R.China
- **July 2006-Jan 2008:** Research Assistance to Prof. Balasubramaniam, Griffith School of Engineering, Gold Coast, Australia
- **Jan 2008 – Present:** Geotechnical Engineer, Arup Pty Ltd, Brisbane, Australia

Professional Experiences [selected]

- Queens Wharf Development, Brisbane, Queensland, Australia
- Bruce Highway Upgrade Project Detail design, Queensland, Australia
- New Perth Stadium, Perth, Western Australia, Australia
- PLAXIS Research project, Queensland Department of Mains Road, Queensland, Australia
- Tuen Mun - Chek Lap Kok Link Northern Subsea Tunnel, Hong Kong, P.R. China
- Queensland Rail Timber Bridge Replacement, Ipswich, Queensland, Australia
- Shatin to Central Link Tunnel, Hong Kong, P.R. China
- Queensland Curtis LNG Jetty, Gladstone, Queensland, Australia
- Gladstone LNG Jetty, Gladstone, Queensland, Australia
- Australia Pacific LNG Jetty, Gladstone, Queensland, Australia
- New Farm River Walk, Brisbane, Queensland, Australia
- Gold Coast Light Rail, Gold Coast, Queensland, Australia
- Gateway Motorway Additional Northbound Lane, Brisbane, Queensland, Australia
- Howard Smith Wharf, Brisbane, Queensland, Australia
- Wiggins Island Rail Project (Stage 1), Queensland, Australia
- Regional Rail Link, Melbourne, Victoria, Australia
- Glenugie Upgrade Alliance - Pacific Highway Upgrade, New South Wales, Australia
- Airport Link, Northern Busway & Airport Roundabout Upgrade, Brisbane, Queensland, Australia
- SAFELink, Ipswich Motorway Upgrade, Brisbane, Queensland, Australia

Publications

- Balakumar, V., Huang, M., and Balasubramaniam, A.S. (2013). "Equivalent pier theory for piled raft", Proceedings of the 18th ICSMGE, Paris, FRANCE.
- Balasubramaniam, A. S., Huang, M., Bolton, M., Oh, E. Y. N., Bergado, D. T., Phienweij, N., (2007). "Interpretation and Analysis of Test Embankment in Soft Clays with and without Ground Improvement". Keynote lecture, Proceedings of 16th Southeast Asian Geotechnical Conference, Kuala Lumpur, Malaysia, Vol. 1, 117-136.
- Huang, M (2006). "Rafts and Piled Raft Foundation at Surfers Paradise, Gold Coast, Australia – Analytical Study Using PLAXIS". Master Thesis, Gold Coast, Australia