

## **Curriculum Vitae**

### **Ir. Neil HORSFIELD**



Ir. Neil Horsfield is an Associate Structural Engineer of Ove Arup and Partners (Hong Kong) Limited. Neil Graduated from University College Swansea, United Kingdom with a 1<sup>st</sup> Class Honours BEng in Civil Engineering in 1989. He joined the Cardiff office of Arup in 1990 where he worked until 1994. Neil transferred to the Hong Kong Office of Arup late in 1994 to work on the North District Hospital project in Sheung Shui. He has since worked as project engineer on a number of major developments with private clients in Hong Kong. Neil is currently the project engineer co-ordinating Arup's multidisciplinary commitment to the Shui Chuen O Public Housing project. In February 2001 Neil commenced a Masters Degree, distance learning programme, in Environmental Management with the University of London and has successfully completed the first year of the 3 year course.

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### **Dr. Chun-Man CHAN**



Dr. C.M. Chan is an Associate of Ove Arup and Partners (HK) Ltd. Dr Chan graduated with BSc and MSc degrees from MIT, USA and received his PhD degree in 1993 from University of Waterloo, Canada. Prior to joining Arup, he was a professor of the Department of Civil Engineering, Hong Kong University of Science and Technology. He has pioneered research on computer aided design and structural optimisation of tall buildings. The success of his research has resulted in an innovative structural optimisation technology for tall building design. The effectiveness of this technology has been demonstrated through a number of high profile building projects. Notable examples are the 420 m tall Two International Finance Centre, the 480 m tall Landmark Tower of Kowloon Station Development Package 7, and three 69-storey residential towers of the Kowloon Station Package 4 Development. He has received a number of research and teaching awards including the 1998 ASCE State-of-the-Art Civil Engineering Award and the Teaching Excellence Appreciation Award from HKUST.

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### Dr. Roy DENOON



Roy Denoon is a specialist wind engineer with 10 years experience in the field. Since joining Arup in 2000, Roy has been responsible for wind engineering of Arup projects in the Asian region. This has encompassed major commercial and residential projects including developments at Hong Kong and Kowloon Stations. Before joining Arup, Roy was a Research Fellow at the University of Sydney where he conducted both research and consultancy projects. These projects had a particular emphasis on environmental issues including pedestrian level wind climate, pollutant and exhaust dispersal, and efficient design of structures. Recently, he conducted a number of investigations for, and provided advice to, the organisers of the Sydney 2000 Olympics on issues ranging from master-planning of Olympic Park to field monitoring of wind conditions during the ceremonies. Roy's research interests focus on field investigations of the interaction of wind and structures with particular reference to their comparison with design methods.