

## Jasper Cook

### Expertise

Engineering geology; geotechnical engineering in tropical environments; the identification, use and performance of road construction materials; rural road engineering; earthworks; landslides and slope stability; ground investigation; engineering geomorphology and geological mapping; technology transfer.

### International Director

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Chartered Geologist

Fellow, Geological Society

Member, Institution of Highways &  
Transportation

PhD Civil Engineering

MSc Engineering Geology

BSc Applied Geology

### Summary

Jasper Cook is an engineering geologist and geotechnical engineer with over 33 years extensive experience in a wide range of countries, geologies and climatic environments. Since 1988, Jasper has been acting as a specialist advisor and project manager on number of transport related projects in Africa (Uganda, Madagascar) and the Far East (Vietnam, Cambodia, Indonesia, Malaysia) - a number of these assignments have been as a consultant with the UK's Transport Research Laboratory and funded by major banks and redevelopment funds.

Jasper's career commenced with periods both with the British Geological Survey and the South African Geological Survey before working as an overseas geologist engaged in site investigations in Australia and the Middle East, followed by extensive overseas projects in Sub-Saharan Africa and Malaysia. In 1986, he was appointed Head of Geology for the UK site investigation company Wimpey Laboratories Ltd, during which time he was responsible for the studies and investigations for the proposed Severn Barrage and the Channel Tunnel, for whom he also provided expert evidence to Parliament and Select Committee.

Jasper has spent many years working in tropical environments and is an internationally recognised expert on the investigation and performance of weathered soil/rock profiles, construction materials and rural road construction. This has led to his appointment as a government advisor on major projects in Indonesia, Malaysia, Nepal, Sarawak, Vietnam, Cambodia, Laos, Uganda and Trinidad.

Jasper is currently Project Manager and Geotechnical Specialist to DFID funded rural road projects in Vietnam and Laos

The author of over 50 books, papers and research reports, Jasper spent 5 years as a Lecturer and Senior Research Fellow with the University of Strathclyde, Glasgow, where supervised research programmes in construction materials and slope characterisation in Malaysia, Indonesia and Europe. He has also supervised Masters Research programmes at the Institute of Technology Bandung (ITB), Indonesia.