

**Date of Birth:** 16 August 1960  
**Nationality:** British, Hong Kong Permanent Resident  
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**Academic and Professional Qualifications**

Bachelor of Science (Hons), Geology & Geography, Derby University, UK	1981
Master of Science in Engineering Geology, Imperial College, London, UK	1986
Fellow of the Geological Society of London	1987
Member of the Institution of Materials, Minerals and Mining	1988
Member of the International Association of Engineering Geologists	1990
Chartered Geologist	1991
European Geologist	2002
Chartered Engineer	2003
Chartered Scientist	2004
Fellow of the Institution of Materials, Minerals and Mining	2004
Post Graduate Certificate in GIS, Penn State University, USA	2004

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**Key Experience**

GeoRisk Solutions Ltd, Consulting Engineering Geologists	2007 – present
Geotechnical Engineering Office, Hong Kong Government	1990 – 2006
Sir Owen Williams and Partners, Consulting Engineers	1990 – 1990
Allott and Lomax, Consulting Engineers	1987 – 1990
M. J. Carter Associates, Landfill & Bulk Mineral Extraction Consultants	1986 – 1987
Imperial College, Royal School of Mines	1985 – 1986
Geological Survey of South Africa	1981 – 1985

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**Summary**

Steve is an engineering geologist with over 28 years experience, co-founding GeoRisk Solutions in early 2007. He was a principal technical reviewer of “Engineering Geological Practice in Hong Kong”, the recent Hong Kong Government publication on the application of engineering geology. He has extensive experience of landslide hazard assessments and was the author of GEO’s “Guidelines on Geomorphological Mapping for Natural Terrain Hazard Studies” and co-author of the report “Guidelines for Natural Terrain Hazard Studies” which forms the basis of landslide risk assessment in Hong Kong. Steve is currently serving on the European Federation of Geologists’ “Group of Experts on Natural Hazards” and “Group of Experts on Engineering Geology”, and on the International Association of Geomorphologists’ “Working Group on Applied Geomorphological Mapping”. He has recently worked on ground investigations for ports in Qatar and Dubai and has previous experience in the fields of GI, foundations, dams, quarrying, materials and contaminated land in the UK and South Africa.

Prior to GRS, Steve was an engineering geologist with the Hong Kong Government and has been involved in technical reviews of most major landslide incidents in Hong Kong since 1999. He specialises in the use of engineering geology to develop geological, ground, geohazard and design models for a wide range of applications and is currently the Chair of the IAEG’s “Working Party on Geological Models”.

Author of numerous technical papers on the following themes: engineering geology in geotechnical risk management; natural terrain hazard assessments; landslide studies; origin and geotechnical properties of clay infilled joints; and, engineering geological and geomorphological mapping techniques and applications.