

## EXPERT PROFILE



### **STUART HOLDSWORTH** TECHNICAL EXPERT

#### Qualifications:

BEng(Hons) Civil and Structural Engineering

#### Memberships and Associations:

Institution of Civil Engineers  
Institution of Structural Engineers

#### Contract Experience:

FIDIC  
ICE  
JCT  
NEC

#### Sectors:

Building  
Mining  
Oil and Gas

#### Geographic experience:

Africa  
Asia Pacific  
Europe  
Middle East  
United Kingdom

#### Highlights:

- Chartered Civil and Structural Engineer
- Over 40 years' experience in the construction industry
- Extensive experience in most forms of structure and materials
- Worldwide experience
- Specialist in the design and construction of tensile structures, sculptures, temporary works

#### Summary:

Stuart has extensive practical grounding in construction engineering through nine years working with contractors and consultants before setting up his own specialist engineering consultancy – Cameron Holdsworth. As director or principal for the past twenty five years he has gained experience of: all types of concrete (prestressed (which includes pre and post-tensioned concrete), reinforced and mass concrete); building cladding; steel design, including façades; steel fabrication; piling, including specification and design; façade retentions; temporary works; masonry; renovation and demolition of derelict structures; refurbishment; drainage; contract management and administration; site management and supervision; risk analysis; structural timber; geotechnical design; and ground investigation.

In addition to this traditional design experience, has become a specialist in providing advice on the design and design review of more unusual structures such as moveable structures, telecommunication network infrastructure, bridges, sports stadia and tented membrane structures. He is also interested in vibration attenuation and has played a major role in the design of the raised, removable equestrian arenas for the 2012 Olympics in Greenwich Park.

Throughout his career has gained experience of litigation work including the investigation of causes of building and structural defects and the evaluation of contractual claims. More recently, he has been specialising in forensic investigation and providing expert evidence, working on large civil and criminal litigation cases.

He has also provided Norwich Union with technical advice on the merits of claims involving defects in and damage to houses, including cases involving damp-proofing.

His attributes include the ability to think laterally and evolve cost-effective and innovative solutions through detailed analysis of the challenges presented by a case or project.

This expert has recently been instructed by:

- Birketts LLP
- Government solicitors
- Joseph Hannah
- Simmons and Simmons