

SCHEDULE OF TECHNICAL EXPERTS

HKA has over 350 engineering experts across all regions of the globe. Our engineering experts are specialists in their field and experienced in helping clients and their advisors resolve disputes. Whether providing expert advisory, expert determination or expert witness services, HKA occupies the unique, multi-disciplinary space that combines quantum, engineering, delay, disruption, damages, and government contracts. We call this capability, QED+.

BUILDINGS	
Acoustics	Robert Adnitt
Aquatic centres	Frank Pollacchi
Architecture	Hamish Clark
	Euan Geddes
	Bart Kavanagh
Asbestos	Scott Berntley
	Colin McCartney
BIM	Sarah Keyte
Building surveying	Ross MacAnespie
Cladding	Hamish Clark
	Euan Geddes
Commission management	Craig Eadie
Data centres	Ian Bitterlin
Demolition	Ian Paterson
Electrical building services engineering	Bill Haggart
	Allan Paton
Energy	Paul Bennett
Facades	William Macdonald
Fire engineering	Al Brown
	Peter Van Gorp
Fire modelling	Sam Bennett
	Jason Hill
Fire safety systems	Al Brown
Fire sprinklers	Nigel Hornby
Glass	Tim Macfarlane
Lifts and escalators	Gareth Lomax
Masonry	Alex Currie
Mechanical building services, HVAC, public health engineering	Gerry Brannigan
	Neil McDonald
MEP QS	Paul Cacchioli
Project management, contract administration	Fergus Taylor
Refrigeration	David Blackhurst
Smoke alarms	Simon Lawrence
Structural	Helen Collie
	Jeff Poole

INFRASTRUCTURE	
Airports	Philip Ebbatson
Aviation	Ross Priday
Bridges	Philip Ebbatson
	Bill Frankland
Concrete	Mike Webster
Concrete structures technology	John Knights

INFRASTRUCTURE	
Contaminated land	Michael Smith
Drainage	Gaye McKay
Geology and geotechnical engineering	Dudley English
	Jon Palmer
Heavy steelwork and structures	Bill Frankland
	Peter Caillard
Highways	Grant Gellatly
	Peter Caillard
Infrastructure	Doug Neville
	Patrick Keating
Marina design	Dudley English
Piling, subsidence, instability, land reclamation	Jon Palmer
	John Carmichael
Ports and harbours	John Carmichael
Rolling stock	Chris Hoskin
Safety and operations	Paul Cheeseman
	Nigel Murphy
Signalling and operations	Jim McGrory
Systems	Piers Connor
Reservoirs, wastewater treatment	Jonathan Butterworth
	Bill Frankland
Stadia design	Kourosh Kayvani
Steel fabrication	Paul Hulme
	Peter Cowsill
Tunnels	Chris Hughes

OIL & GAS	
Auditing and certification	Tom Gunningham
Compliance (industry standards)	Mike Smith
Diving	David Champion
Drilling technology/wells	Steve Devereux
Drilling/well construction	Ken Seymour
Floating production storage and offloading/naval architecture	Stuart Guy
	Gareth Smith
Flow assurance	Gareth Smith
Geotechnics and foundations	Mark Finch
Jackets/offshore structures	Bill Frankland
Offshore structures	Kevin Hazlett
Petrochemical plant turnkey contracts	Stephen Linwood
	Martin Armstrong
Process engineering	Zaffer Khan
	Alan Borrowman
Process engineering/process risk/HAZOP/HAZID	Alan Borrowman
Process technical safety/accident and incident investigation	Mark Dodsworth
Quality assurance/quality control	Garry Johnson
Rig intake and compliance/risk and compliance	Trevor Butler
SPS design and operation/subsea flowline and export pipeline design and installation/SURF	Graham Taylor
Subsea control systems	Kevin Slater
Welding/NDT	Mark Cozens
Well programme planning/project control	Trevor Butler

GLOBAL AND LOCAL EXPERTISE
HKA PROVIDES THE ENGINEERING EXPERTS YOU NEED



POWER, UTILITIES & INDUSTRIAL	
Accidents: engineering and construction plant	David McIntyre
Biomass	Steve Bungay
	Tom Callaghan
CCGT design, operation and maintenance	Stephen Linwood
	David McIntyre
Computational fluid dynamics	Ferry Tap
	Chris Googan
Corrosion and coatings	Simon Norton
	Trevor Osborne
	Roy Claxton
Cranes and lifting operations	Tony Attenborough
	Conor Kenny
Desalination	Gerry Brannigan
District heating systems	Gerry Brannigan
Electrical - HVDC	John Middleton
Electrical - LV systems	Bill Haggart
	Allan Paton
Electrical networks and infrastructure	Robin Halliday
Finite element analysis	Angus Ramsay
Gas turbines	Seán McManamon
Geothermal power plant O and M	Iain Hall
Hydro power	Bryan Leyland
Hydrodynamics	Rob Wild
Instrumentation and control, SCADA	Rob Ironside
Materials handling	Rod Melling
Mechanical failures	Mike Lewis
Mechanical plant and equipment	Alan Carruthers
Mining	John Dunlop
	Gavin Ferguson
Packaged equipment	Graeme Briggs
Piping and flushing	Bruce Quare
Power plant	David McIntyre
	Frank Sweeney
Power generation (renewable and fossil fuels)	Jonathan Osborne
Process engineering	Zaffer Khan
Pressure parts	Stuart Cameron
	David Andsell
Project management	Frank Sweeney
	Kevan Walton
Quarry (design and operations)	Stuart Cameron
Steam boilers	Iain Hall
	Seán McManamon
	Bill Penn
Steam turbines	Paul Saddington
	Kim Southward
	Robin Halliday
Steel production	Ian Hunter
	Svend Ole Hansen
Transformers, electrical networks	Steve Bungay
Vibrations	Conor Kenny
	Bob Wilson
Waste water	Rolf Clayton
	Richard Hill
Water chemistry	Mark Cozens
Water treatment	Richard Hill
	Mark Cozens
Welding	Richard Jones
Wind turbines	Richard Jones

OTHER EXPERTS	
Agricultural machinery and vehicles	David Williams
Air quality	Josh Jones
CDM services	Mike Webster
Construction health and safety	Richard Wilson
Electrical accidents	Allan Paton
Environmental engineering, hydrology	Alistair Dalziel
Environmental noise	Robert Adnitt
IT systems	Stephen Castell
Master mariner	Peter McArthur
Security systems	William Hooper

For further information, please contact your local HKA office or:

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