

SCHEDULE OF TECHNICAL EXPERTS

JANUARY/
FEBRUARY 2018

HKA has over 160 technical experts providing expert witness and advisory services across all regions of the globe. HKA continues to expand its technical breadth, depth and geographical spread through its 45 offices in 21 countries. Uniquely, HKA's technical experts join with their delay and quantum colleagues to provide the triumvirate of expert and dispute services. Our experts are specialists in their field and experienced in helping clients and their advisors resolve disputes.

BUILDINGS & PROPERTY

Acoustics	Robert Adnitt	
Aquatic centres	Frank Pollacchi	
Architecture	Robert Campbell Hamish Clark Bruce Blackhall	
Asbestos	Colin McCartney	
Chemistry, legionella & water systems	Vicki Wilson	
Civil & structural	Alex Currie	
Construction materials	Masonry	Alex Currie
	Glass	Tim Macfarlane
	Timber	Jim Coulson
Demolition	Ian Paterson	
Electrical building services engineering, lighting design	Bill Haggart Gary Gold	
Energy efficiency	Paul Bennett	
Facades	John Campbell	
Facilities management	Barry Knight	
Fire engineering	Simon Lay	
Fire investigations	John Gow	
Fire safety systems	Al Brown	
Lifts & escalators	Robin Primrose	
Mechanical building services, MEP, public health engineering	Gerry Brannigan Neil McDonald Ken McLean	
MEP QS	Robert Varney	
Piling	Neil Smith	
Planning	Ruth Jackson	
Project management	Paul Mansell	
Refrigeration	Robert Arthur	

MECHANICAL & PROCESS

Agricultural engineering	David Williams
CCGT power, pressure vessels, engineering plant failures	David McIntyre
Construction management	Charles Stanhope
Corrosion & coatings	Mohsen Mazraeh Trevor Osborne
Corrosion & tribology	Simon Norton
Cranes	Roy Claxton
Desalination	Tony Attenborough
Electrical	John Middleton
Electrical, HVDC	Alexandre Psaltis

MECHANICAL & PROCESS

Electrical, LV systems	Bill Haggart Gary Gold
Fluidised bed combustion	Peter Davies
Fuels & process engineering	Roddy Wilkie
HVAC systems	Gerry Brannigan
Instrumentation & control, SCADA	Keith Oversby
Large electric machines, engine control	Antony Anderson
Materials handling	Alan Jackson
Mechanical failures	James Hibbert
Mechanical plant & equipment	Alan Carruthers
Microscopy & NDT	Jamie Pollock
Mining	Gavin Ferguson Peter Hetherington
Offshore/onshore drilling, wells	Trevor Butler
Pipeline fluid flow	Martin Brown Gareth Smith
Petrochemical plant turnkey contracts	Stephen Linwood
Pollution control	Tal Golesworthy
Power generation (renewable & fossil fuels)	Arthur Carlisle Jonathan Osborne
Power generation (transmission & distribution)	James Davies
Process engineering	Phil Durrant
Project management	Paul Mansell
Quarrying, minerals	Hugo Pettingell
Subsea pipelines	Jon Hawes
Subsurface, drilling & completion engineering	Steven Walters
Waste water	Steve Bungay
Water treatment, chemical engineering & chemistry	Rolf Clayton Bob Wilson
Welding	Alan Denney Bob Teale

CIVIL & STRUCTURAL

Bridges	Ian Hunt
Buildings	Ian Paterson Alex Currie
Civil & structural engineering	Doug Neville Alistair Christie Peer Dalland
Concrete	Mike Webster
Contaminated land	Michael Smith
Drainage	Gaye McKay
Geology	Colin Braithwaite
Geotechnical	Peter Cowsill
Heavy steelwork & structures	Bill Frankland
Highways	Grant Gellatly
Hydro power	Ian Padgett
Infrastructure	Peter Caillard
Land use	Peter Danks
Lighting design	Euan Clayton

GLOBAL AND LOCAL EXPERTISE
HKA PROVIDES THE EXPERTS YOU NEED

HK>A

CIVIL & STRUCTURAL

Mining	Gavin Ferguson
Piling, subsidence, instability	Dudley English
Ports & harbours	Alan Tricklebank
Reservoirs, wastewater treatment	Jonathan Butterworth
Stadia	Bill Frankland
Structural	Hugh Henderson
Transport planning	Sam Shortt
Tunnels	Chris Hughes
Vibrations	Svend Ole Hansen
Water resource engineering	Melvin Woodhouse

OTHER TECHNICAL SERVICES

Agronomy	Gordon Jabaak	
Computer forensics	Jim Borwick	
Environmental engineering, hydrology	Alistair Dalziel	
Finite element analysis	Angus Ramsay	
Instrumentation & control, SCADA	Keith Oversby	
Land use	Peter Danks	
Mobile & wireless technology	Ken Henderson	
Optical technology	Iain Neil	
Rail	Rolling stock	Edward Johnson
	Safety & operations	Nigel Murphy
	Signalling & operations	Paul Cheeseman Jim McGrory
	Systems	Piers Connor
Security systems	Gordon Herrald	

MARINE, NAVAL & OFFSHORE

Concrete structures	Jon Knights
Corrosion & coatings	Chris Googan
Drilling	Steve Devereux
FPSO	Stuart Guy
Hydrodynamics	Rob Wild
Marina design	Patrick Keating
Marine electrical & instrumentation	Alan Dundas
Marine engineering	Bob Loudon
Marine & offshore fires	Jim Lygate
Naval architecture	Jon Hawes
Pipelines	Fred Williams
Ports & harbours	Ian Hunt Alan Tricklebank
	Mark Finch Peter Blair-Fish
Subsea geotechnical engineering	Graham Taylor

INDUSTRIAL ACCIDENTS

Accidents: engineering & construction plant	Alan Carruthers Iain Hall David McIntyre
Agricultural machinery & vehicles	David Williams
Asbestos surveying/removal	Colin McCartney
CDM services	Allan Cumming
Construction health & safety	Richard Wilson
Electrical accidents	Gary Gold
Environmental noise	Robert Adnitt
Fires & explosions	John McCullough

INDUSTRIAL ACCIDENTS

Lifting operations	Roy Claxton
LPG & fuel safety	John Nicol
Occupational health & safety	Iain Hall
Production rigging & event safety	Tom Goode

ENERGY & POWER

Ammonia plants	Dan Cojocar	
Batteries	Robert Gustar	
Biomass	Steve Bungay	
CCGT design, operation & maintenance	James Hibbert Stephen Linwood	
District heating systems	Gerry Brannigan	
Electrical generation	Antony Anderson	
Electrical networks & infrastructure	Robin Halliday	
Energy economics	Ariel Bergmann	
Fluidised bed combustion	Peter Davies	
Fuel cells, power electronics	Andrew Cruden	
Fuels, energy, power systems, biomass	Roddy Wilkie	
Fuel technology	David Carmichael	
Geothermal power plant O&M	Iain Hall	
HVDC	Alexandre Psaltis	
HV power distribution	Les Campbell	
Hydro, marine & wind power	Bryan Leyland	
Hydro power	Joe Pott	
Instrumentation & control, SCADA	Keith Oversby	
LPG & fuel safety	John Nicol	
Materials handling	Alan Jackson	
Nuclear decommissioning	Stuart Bowe	
Nuclear power	John Earp	
Offshore pipelines	Bill Neilson	
Oil & Gas	Offshore pipelines	Bill Neilson
	Process engineering	Alan Borrowman
	Electrical	Andrew McGeachie
	Petroleum engineering	Iain Young
	Economics	Mark Cronshaw
Operation & maintenance	Jon Osborne	
Petroleum engineering	Iain Young	
Pollution control	Tal Golesworthy	
Power generation (renewable & fossil fuels)	Arthur Carlisle Bob Loudon	
Power plant	David McIntyre Bob Loudon	
Steam turbines	Iain Hall	
Transformers, electrical networks	Iain Hunter	
Wind turbines	Ewen Morrison	
Wind turbine blades	Christopher Stanley	

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

Gerry Brannigan
gerrybrannigan@hka.com
+44 (0)7968 990 984

David McIntyre
davidmcintyre@hka.com
+44 (0)7712 199 357