

SCHEDULE OF TECHNICAL EXPERTS

DECEMBER 2018-
FEBRUARY 2019

HKA has over 240 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 legal 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 Euan Geddes
Asbestos		Colin McCartney
Civil & structural		Alex Currie
Cladding		John Campbell Hamish Clark
Construction materials	Masonry	Alex Currie
	Glass	Tim Macfarlane
Data Centres		Ian Bitterlin
Demolition		Ian Paterson
Electrical building services engineering, lighting design		Bill Haggart Allan Paton
Energy efficiency		Paul Bennett
Facilities management		Peter Little
Fire Engineering		Adam Bittern Jim McGonigal
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

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
Electrical, LV systems		Bill Haggart Allan Paton

MECHANICAL & PROCESS		
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
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
Steel production		Paul Saddington
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

CIVIL & STRUCTURAL		
Bridges		Ian Hunt
Buildings		Ian Paterson Alex Currie
Civil & structural engineering		Doug Neville Alistair Christie Peer Dalland Stuart Munro
Concrete		Mike Webster
Contaminated land		Michael Smith
Contract Management & FIDIC		Colin Marshall
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
Mining		Gavin Ferguson
Piling, subsidence, instability		Dudley English
Ports & harbours		Alan Tricklebank
Reservoirs, wastewater treatment		Jonathan Butterworth
Stadia		Bill Frankland

GLOBAL AND LOCAL EXPERTISE
HKA PROVIDES THE EXPERTS YOU NEED



CIVIL & STRUCTURAL

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 William Hooper	

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
Subsea geotechnical engineering	Mark Finch Peter Blair-Fish
Subsea pipelines & 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	Allan Paton
Environmental noise	Robert Adnitt
Lifting operations	Roy Claxton
LPG & fuel safety	John Nicol

INDUSTRIAL ACCIDENTS

Occupational health & safety	Iain Hall
Production rigging & event safety	Tom Goode

ENERGY & POWER

Ammonia plants	Dan Cojocaru	
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	
Geothermal power plant O&M	Iain Hall	
HVDC	Alexandre Psaltis	
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	Ian Hunter	
Wind turbines	Ewen Morrison	
Wind turbine blades	Christopher Stanley	

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

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