

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		Bruce Blackhall
		Deborah Kirk
		Euan Geddes
		Hamish Clark
Asbestos		Colin McCartney
Civil & Structural		Alex Currie
		Doug Neville
Commissioning & Handover		Craig Eadie
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
Facades		Peter Karsai
		Tim Macfarlane
Fire Engineering, Passive Fire Protection, Fire Safety Systems		Al Brown
		Jamie Davis
		Jim McGonigal
Lifts & Escalators		Gareth Lomax
		David Russell
Mechanical Building Services, MEP, Public Health Engineering, HVAC		Gerry Brannigan
		Ken McLean
		Neil McDonald
MEP Construction Management		Tom Bishop
MEP QS		Robert Varney
Project Management		Fergus Taylor

INFRASTRUCTURE		
Airports		Colin Marshall
Bridges		David Williams
Buildings		Alex Currie
		David McIntyre
Concrete		Mike Webster
Concrete Structures		Jon Knights
Contaminated Land		Michael Smith
Contract Management & FIDIC		Colin Marshall
Drainage		Gaye McKay

INFRASTRUCTURE		
Geology		Colin Braithwaite
Geotechnical		Peter Cowsill
Heavy Steelwork & Structures		Bill Frankland
Highways		Grant Gellatly
Highway Lighting Design		Euan Clayton
Hydro Power		Ian Padgett
Infrastructure		Alistair Christie
		Doug Neville
		Peter Caillard
		Peer Dalland
		Stuart Munro
Marina Design		Patrick Keating
Piling		Neil Smith
Piling, Subsidence, Instability		Dudley English
Ports & Harbours		John Carmichael
Rail	Civil Engineering	Jeff Poole
	Rolling Stock	Chris Hoskin
	Safety & Operations	Nigel Murphy
	Signalling & Operations Systems	Paul Cheeseman Piers Connor
Reservoirs, Wastewater Treatment		Jonathan Butterworth
Stadia		Bill Frankland
Structural		Hugh Henderson
Tunnels		Chris Hughes
Vibrations		Svend Ole Hensen
Water Resource Engineering		Melvin Woodhouse

OIL & GAS		
Accident and; Incident Investigation / HAZOP & HAZID		Mark Dodsworth
Auditing & Certification		Mike Smith
		Tom Gunningham
		Trevor Butler
Drilling Technology & Well Construction		Ken Seymour
		Steve Devereux
		Wyatt Metcalf
Drillships & Semi-submersibles		Donald McLarty
Electrical Engineering		John Middleton
Flow Assurance		Gareth Smith
Floating Production Storage & Offloading (FPSO)		Ken Hook
Geotechnics and Foundations		Mark Finch
Hydrodynamics		Rob Wild
Jackets / Offshore Structures		Bill Frankland
		Sophia Yang
Marine Safety, Navigation, Risk & Compliance		David Lambkin
		Monty Smedley
		Trevor Auld
Naval Architecture		Ken Hook
Onshore Facilities – Construction, Commission & Operation		John Franklin
Offshore Installation Advisor / Representative		Alan Cattell

OIL & GAS	
Petrochemical plant turnkey contracts	Stephen Linwood
Petroleum Engineering	Tom Gunningham
Process Engineering & Commissioning	Martin Armstrong
Process Engineering Design and Commissioning	Martin Armstrong
Process Engineering / Process Risk / HAZOP & HAZID / Incident Investigation	Alan Borrowman
	Mark Dodsworth
	Kevin Hazlett
Project Control	Peter McKenzie-Midlane
	Trevor Butler
Quality Assurance / Quality Control	Garry Johnson
Rig Intake Risk Management & Compliance	Trevor Butler
Subsea Flowline and Export Pipeline Design & Installation	Graham Taylor
Subsea Production Systems (SPS) Design & Operation	Graham Taylor
Subsea Umbilicals Risers and Flowlines (SURF)	Graham Taylor Kevin Slater
Subsurface, Drilling & Completion Engineering	Donald McLarty
	Steven Walters
Topside & Subsea Control Systems / Subsea Technology & Investigation	Kevin Slater
	Peter McKenzie-Midlane
Welding / Metallurgy / Non Destructive Testing	Alan Denney
	Mark Cozens
Well Programme Planning	Trevor Butler
	Wyatt Metcalf

POWER, UTILITIES & INDUSTRIAL	
Accidents: engineering & construction plant	Alan Carruthers
	David McIntyre
	Iain Hall
Ammonia plants	Dan Cojocar
Biomass	Steve Bunagy
CCGT design, operation & maintenance	James Hibbert
	Stephen Linwood
CCGT power, pressure vessels, engineering plant failures	David McIntyre
Corrosion & coatings	Chris Googan
	Trevor Osborne
Corrosion and Tribology	Simon Norton
Cranes & Lifting Operations	Roy Claxton
Desalination	Conor Kenny
	Tony Attenborough
District heating systems	Gerry Brannigan
Electrical	John Middleton
Electrical - HVDC	Alexandre Psaltis
Electrical - LV Systems	Allan Paton
	Bill Haggart
Electrical networks & infrastructure	Robin Halliday
Finite element analysis	Angus Ramsay
Fuels, energy, power systems, biomass, process engineering	Roddy Wilkie
Gas Turbines	Ferry Tap
	Sean McManamon
Geothermal power plant	Iain Hall
Hydro power	Joe Pott
Hydro, marine & wind power	Bryan Leyland
Instrumentation & control, SCADA	Keith Oversby

POWER, UTILITIES & INDUSTRIAL	
Materials handling	Alan Jackson
Mechanical failures	James Hibbert
Mechanical plant and equipment	Alan Carruthers
Mining	John Dunlop
Nuclear decommissioning	Stuart Bowe
Piping and Flushing	Bruce Quare
Power generation (renewable & fossil fuels)	Jonathan Osborne
Power generation (transmission and distribution)	James Davies
Power plant	David McIntyre
Power Plant Operation & maintenance	Jonathan Osborne
Pressure Parts	Stuart Cameron
	Alan Borrowman
	Richard Jones
Process Engineering	Zaffer Khan
	David Andsell
Project Management	Stephen Linwood
Steam Boilers	Stuart Cameron
Steam Turbines	Iain Hall
Steel Production	Bill Penn
	Paul Saddington
Transformers, Electrical Networks	Ian Hunter
Waste Water	Steve Bunagy
Water Treatment, Chemical Engineering & Chemistry	Bob Wilson
	Rolf Clayton
Welding	Alan Denney
Wind Turbine Blades	Christopher Stanley
Wind Turbines	Lorenzo Occhineri

OTHER EXPERTS	
Agricultural Machinery & Vehicles	David Williams
Agronomy	Gordon Jabaak
Batteries	Robert Gustar
CDM Services	Mike Webster
Construction Health & Safety	Richard Wilson
Electrical Accidents	Allan Paton
Environmental Noise	Robert Adnitt
Environmental Engineering, Hydrology	Alistair Dalziel
Marine Engineering	Bob Loudon
Production Rigging & Event Safety	Tom Goode
Optical Technology	Iain Neil
Security Systems	William Hooper

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

Gerry Brannigan
gerrybrannigan@hka.com
+44(0)7968990984

David McIntyre
davidmcintyre@hka.com
+44(0)7712199357