ABOUT US

HKA is one of the world’s leading privately owned, independent providers of consulting, expert and advisory services for the construction, manufacturing, process and technology industries.

Our new HKA brand unites the former Construction Claims & Consulting Group of Hill International and associated subsidiaries Binnington Copeland & Associates (South Africa), Cadogans (UK), Hill-PCI Group (US), Knowles (UK) and McLachlan Lister (Australia), following our sale and de-merger from Hill International, Inc. in May 2017.

We bring a proud heritage of excellence to our clients based on origins established more than 40 years ago. HKA understands the pressures associated with delivering successful projects, whatever their size and complexity, wherever in the world.

As trusted independent consultants, experts and advisers, we deliver solutions amid uncertainty, dispute and overrun, and provide the insight that makes the best possible outcomes a reality for public and private sector clients worldwide.

With over 960 professionals operating from more than 40 offices in 21 countries, we have a footprint on every continent. We provide our clients with local knowledge whilst drawing on our global experience from around the world. We are uniquely placed to provide clients with the benefits of seamless access to support for the entire life cycle of projects.

Our global portfolio includes some of the world’s largest and most prestigious projects across a wide range of market sectors that include buildings, industrial, infrastructure, oil and gas, power and utilities, and technology.

WE ARE THOUGHT LEADERS IN OUR SPACE, DECODING ALL ASPECTS OF PROJECT COMPLEXITY.
HKA IN NUMBERS

EXPERIENCE IN 100+ COUNTRIES ON ALL 7 CONTINENTS

40+ YEARS OF EXPERIENCE

42 OFFICES

21 COUNTRIES

100,000 PROJECT DISPUTES RESOLVED AROUND THE WORLD, VALUED IN EXCESS OF US $250 BILLION

2,000+ ENGAGEMENTS PER YEAR

5,500+ CLIENTS WORLDWIDE

INCLUDING GOVERNMENT AGENCIES, LOCAL AUTHORITIES, INVESTORS, DEVELOPERS, OWNERS, OPERATORS, ARCHITECTS, ENGINEERS, PROJECT & CONSTRUCTION MANAGERS, CONTRACTORS, SPECIALIST SUPPLIERS, MANUFACTURERS, BANKS, LAWYERS AND INSURERS

FLUENCY IN 30+ OF THE WORLD'S MOST SPOKEN LANGUAGES

INGRUCTED BY

70% OF THE WORLD'S TOP 20 LAW FIRMS* (BY REVENUE)

82% OF ENR'S** TOP 50 INTERNATIONAL CONTRACTORS 2017 (**ENGINEERING NEWS-RECORD)

100+ TESTIFYING EXPERT WITNESSES

200+ DELAY AND QUANTUM EXPERTS

160+ ENGINEERING EXPERTS

100+ INSTRUCTED BY

FIRST-OF-A-KIND AND GLOBAL MEGAPROJECTS

OF THE WORLD'S TOP 20 LAW FIRMS* (BY REVENUE)

OF ENR'S** TOP 50 INTERNATIONAL CONTRACTORS 2017 (**ENGINEERING NEWS-RECORD)

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CONSULTING SERVICES

HKA has developed an international reputation for innovative approaches to preventing and resolving time and cost overruns on major construction projects worldwide.

“Our international reputation for resolving time and cost overruns is hard-earned. Credible, objective analysis and innovative approaches to dispute resolution save our clients time and money. Clients who rely on our pragmatic advice know they have the world’s most experienced claims consultancy on their side.”

OUR SERVICES

ADJUDICATION
- Issue evaluation and advice
- Preparation of applications for adjudication
- Preparation of responses to adjudication
- Provision of adjudicators

ARBITRATION AND LITIGATION
- Strategy and advice
- Provision of arbitrators

DISPUTE AVOIDANCE
- Dispute avoidance and management
- Project audits and ‘health checks’
- Dispute review board appointments

MEDIATION AND CONCILIATION
- Strategy and advice
- Technical and commercial position papers
- Provision of mediators and conciliators

PREPARATION AND EVALUATION OF CONTRACT CLAIMS
- Complex and major variations
- Extension of time
- Delay and disruption
- Acceleration
- Prolongation costs
- Forensic data analytics
- Claims visualisation
- System dynamics

SEMINARS AND TRAINING
- Contractual awareness
- Forms of contract
- Claims for time and money
- Adjudication and dispute resolution
- Bespoke in-house courses
EXPERT SERVICES

HKA is the world’s leading expert witness practice in the engineering and construction industries. Our professionals include hundreds of experts with vast experience in every industry sector and discipline. They have the commercial, financial, planning, scheduling, technical and language skills to get quickly to the heart of the most complex issues.

According to the 2017 issue of Who’s Who Legal: Construction – the international guide to expert advisers on financial quantum, delay and disruption, and forensic technical issues in major construction litigation – HKA remains the foremost firm in our field, with an impressive 27 consultants listed, drawn from our offices in North America, Latin America, Europe, the Middle East, Asia and Australia.

Whether providing expert advisory, expert determination or expert witness services, HKA occupies the unique, multi-disciplinary space that combines forensic technical, delay and disruption, and financial quantum analysis.

We have over 160 engineering experts across all regions of the globe. We operate in many disciplines, including architectural, building services, civil and structural, geotechnical, health, safety and environmental, instrumentation and control systems, marine, mechanical and electrical, metallurgy and materials, and process and energy. Uniquely, our technical experts join with our delay and quantum specialists to provide seamless access to a ‘triumvirate’ of expert and dispute resolution services – anywhere in the world.

We can assign an appropriate expert with the experience and expertise relevant to your requirements. Before we submit experts to our clients, we carefully screen them for availability and ensure they are clear of conflicts.

HKA has an extensive track record of working with the world’s largest international law firms. Lawyers select and instruct our technical, quantum and delay experts in support of litigation or international and local arbitration (commercial and investor-state) cases on some of the world’s largest and most complex megaprojects.

Our experts have experience as party-appointed and tribunal-appointed experts, giving evidence under cross-examination to arbitral tribunals, including concurrent evidence - known as ‘hot tubbing’ - across the world’s continents, from Melbourne to Stockholm, London to Dubai.

HKA also prides itself on sharing our expert knowledge with industry stakeholders. We have a long history and tradition of hosting ‘Masterclasses’, knowledge forums, seminars and workshops in association with leading QCs, barristers, lawyers and trade associations all over the world.

HKA has been a Corporate Provider to The Academy of Experts since 1997.

HKA employs some of the world’s foremost experts in many disciplines, including:

- Accounting
- Construction management
- Delay and disruption
- Financial quantum
- Planning and scheduling
- Project management
- Project monitoring
- Electrical engineering
- Health, safety and environmental
- Instrumentation and control systems
- Marine engineering
- Mechanical engineering
- Metallurgy and materials
- Power engineering
- Process engineering
- Structural engineering
- Buildings defects
- Construction failure
- Professional competence
- Standard of care

Find your Expert by visiting our online Expert Centre at HKA.COM.
ADVISORY SERVICES

HKA provides advisory services at enterprise, portfolio, programme and project levels to help clients achieve desired outcomes, with more clarity and certainty.

We employ the leading professionals within our industry and we continue to invest in our workforce and technology to ensure we always offer a market-leading knowledge base. This, combined with our unbiased and passionate dedication to every project, ensures that we deliver a service that always exceeds expectations.

We can provide an integrated service, working as your partner to Select, Steer, Optimise and Deliver portfolios, programmes and complex projects, or we can provide discrete elements of these services as a specialist advisor.

SELECT
We help our clients to select the investment choices best aligned to their strategic goals.
- Strategy development
- Business case development, challenge and assurance
- Benefits management
- Commercial transaction and procurement advice
- Corporate risk analysis

STEER
We help our clients to steer portfolios, programmes and projects to best assure the outcomes to realise their strategic goals.
- Portfolio office design and operation
- Organisational design
- Project culture
- Programme set-up and initiation
- Risk and commercial assurance review

DELIVER
We help our clients to deliver high performing programmes and projects and best manage risk.
- Project leadership
- Scheduling and planning support
- Risk management
- Programme and project controls
- Programme and project management offices (PMOs)
- Commercial and contract management
- Change management

OPTIMISE
We help our clients to optimise the value of their assets through active portfolio, programme, and project management together with operational excellence.
- Strategic review
- P3M3® (Project, Programme and Portfolio Management Maturity Model)
- Programme and project rescue
- Programme optimisation
- Innovation
- Capability development and improvement

WE SELECT, STEER, DELIVER, AND OPTIMISE PORTFOLIOS, PROGRAMMES AND PROJECTS TO ACHIEVE THE BEST POSSIBLE OUTCOMES FOR OUR CLIENTS.
HKA has extensive experience involving all types of building projects. We support clients responsible for some of the world’s most iconic structures.

Our buildings experience covers commercial offices, education, government-owned buildings and facilities, healthcare facilities, hotels and resorts, public sector buildings and facilities, real estate, residential housing, retail complexes, and sports and leisure facilities.

The following is a representative selection of recent projects where HKA has provided a range of consulting, expert and advisory services.

**MARINA BAY SANDS**
MARINA BAY, SINGAPORE
One of the world’s most challenging construction projects and the most expensive stand-alone integrated resort property ever built.

**INTERNATIONAL FINANCIAL CENTRE TOWER 2**
JAKARTA, INDONESIA
An iconic building in Jakarta’s Central Business District.

**PETRONAS TWIN TOWERS**
KUALA LUMPUR, MALAYSIA
An internationally recognised landmark and Kuala Lumpur’s crown jewel.

**SINGAPORE POLYTECHNIC CAMPUS EXPANSION**
SINGAPORE
The first polytechnic established in Singapore.

**MARINA BAY SANDS**
MARINA BAY, SINGAPORE
One of the world’s most challenging construction projects and the most expensive stand-alone integrated resort property ever built.

**COMMUNITIES PLUS SOCIAL HOUSING PROGRAMME**
SYDNEY, NEW SOUTH WALES, AUSTRALIA
One of the largest integrated social housing programmes in the world.

**INTERNATIONAL FINANCIAL CENTRE TOWER 2**
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With more than 40 years of experience, HKA has been engaged on a wide variety of industrial projects all over the world, from shipbuilding and marine, and mining and minerals processing, to rolling stock manufacture.

BMW BRILLIANCE AUTOMOTIVE PLANT EXPANSION
SHENYANG, CHINA
A state-of-the-art production facility in China’s industrial heartland and one of China’s premium automotive manufacturers.

SINO IRON ORE PIPELINES PROJECT
CAPE PRESTON, WESTERN AUSTRALIA, AUSTRALIA
The world’s largest magnetite iron ore mine and the first of its kind in Australia.

TROPICANA GOLD MINE
GREAT VICTORIA DESERT, WESTERN AUSTRALIA, AUSTRALIA
Australia’s newest gold mine.

ROY HILL IRON ORE PROCESSING PLANT
PILBARA, WESTERN AUSTRALIA, AUSTRALIA
A world-class mine processing plant and the largest single feed processing plant in the Pilbara region of Western Australia.

BIO-METHIONINE AND THIOCHEMICALS PLANT
KERTEH, MALAYSIA
The world’s first integrated bio-methionine and thiochemicals plant.

KUNAK PALM OIL MILL
SABAH, MALAYSIA
The world’s first oil palm-based pulp and paper mill.

OUR EXPERIENCE INCLUDES:

- Automotive
- Chemicals
- Manufacturing
- Mining & Metals
- Pharmaceuticals & Life Sciences
- Research & Development
- Rolling Stock
- Shipbuilding & Marine.

The following is a representative selection of recent projects where HKA has provided a range of consulting, expert and advisory services.
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KUALA LUMPUR INTERNATIONAL AIRPORT 2 (KLIA2)
KUALA LUMPUR, MALAYSIA
The world’s largest purpose-built low-cost carrier terminal.

MUMBAI MONORAIL
MUMBAI, MAHARASHTRA, INDIA
India’s first monorail project — the fifth largest system in the world.

AIRPORT LINK
BRISBANE, QUEENSLAND, AUSTRALIA
One of the largest and most complex road infrastructure projects ever completed in Australia.

MARINA COASTAL EXPRESSWAY CONTRACT 485 (UNDERSEA VEHICULAR TUNNEL)
MARINA BAY, SINGAPORE
Singapore’s first undersea tunnel.

WESTCONNEC MOTORWAY
SYDNEY, NEW SOUTH WALES, AUSTRALIA
The largest integrated transport and urban revitalisation project in Australia.

HKA has an impressive project portfolio of civil infrastructure experience, notably in transportation, with involvement in many of the world’s major schemes.
HKA is one of the world’s most experienced providers of consulting, expert and advisory services to the oil and gas sector. For more than four decades, our clients have appointed us on their most challenging and complex projects.

The following is a representative selection of recent projects where HKA has provided a range of consulting, expert and advisory services.

**Oil & Gas Experience > Asia-Pacific**

We have been engaged on a wide variety of offshore and onshore oil and gas, LNG, refinery, petrochemical and pipeline projects on every continent. We work primarily with owners and employers, international contractors, specialist subcontractors and international law firms, maintaining a position at the forefront of pioneering, ‘first-of-a-kind’ and strategic new project developments.

**Mangala Processing Terminal**
Barmer District, India
The world’s largest enhanced oil recovery project.

**Ichthys LNG Project**
Timor Sea, Australia
One of the world’s largest LNG projects, incorporating the world's largest semi-submersible platform.

**Papua New Guinea Liquefied Natural Gas (LNG) Project**
Papua New Guinea
The largest resource extraction project in the Asia-Pacific region.

**Gorgon Gas Project**
Barrow Island, Western Australia, Australia
One of the world’s largest natural gas projects.

**Nghi Son Refinery & Petrochemical Complex**
Thanh Hòa Province, Vietnam
The largest foreign direct investment in Vietnam to date.

**MaliLian Deepwater TLP Project**
Offshore Malaysia
The country’s first tension leg platform.

**Singapore Parallel Train (SPT) Project**
Jurong Island, Singapore
A multibillion dollar expansion project, including one of the world’s largest ethylene steam crackers.
HKA has an extensive track record in the power and utilities sector, including thermal (coal-, gas- and oil-fired) power plants, cogeneration and combined heat and power (CHP) plants, combined-cycle gas turbine (CCGT) plants, as well as power and desalination stations, and nuclear. We also have an impressive portfolio of assignments in renewables, including hydroelectric, wind, solar, geothermal and energy-from-waste.

In the utilities sector, HKA has extensive experience of supporting utility providers, contractors and subcontractors, delivering the infrastructure required for the safe, efficient and reliable delivery of water, electricity and gas.

The following is a representative selection of recent projects where HKA has provided a range of consulting, expert and advisory services.

**ESSENTIAL ENERGY, NETWORK DELIVERY REFORM PROGRAMME**
NEW SOUTH WALES, AUSTRALIA
Australia’s largest electricity network.

**TANJUNG BIN ENERGY POWER PLANT (T4)**
JOHOR, MALAYSIA
Malaysia’s first privately-owned coal-fired power plant.

**THE MARDI-MANGROVE LINK PIPELINE**
WYONG RIVER-MANGROVE CREEK DAM, NEW SOUTH WALES, AUSTRALIA
The largest water infrastructure project undertaken on the Central Coast for 25 years.

**THEUN-HINBOUN HYDROELECTRIC POWER PROJECT EXPANSION**
NAM THEUN RIVER, LAOS
The first PPP project in Laos developed under a BOOT contractual arrangement.

**KUDGI SUPERTHERMAL POWER PROJECT (STPP)**
KARNATAKA, INDIA
West Bengal’s first supercritical coal-fired power plant.

**MANJUNG 4 POWER PLANT**
PERAK, MALAYSIA
Southeast Asia’s first ultra-supercritical coal-fired power plant.
TECHNOLOGY

HKA’s origins were established more than 40 years ago by true entrepreneurs and pioneers in the construction industry. As we enter a new chapter, a new generation of HKA thought leaders are working to maintain our position at the forefront of industry knowledge, innovation and digital technology.

Our wide and varied technology project portfolio includes defence, research and development facilities, data centres and information systems, and satellite communications. The following is a representative selection of high technology projects where HKA has provided a range of specialist consulting, expert and advisory services.

ITER (INTERNATIONAL THERMONUCLEAR EXPERIMENTAL REACTOR)
SAINT-PAUL-LÈS-DURANCE, FRANCE
The world’s first nuclear fusion research and engineering megaproject.

NORTHERN BORDER SECURITY PROJECT
SAUDI ARABIA/IRAQ BORDER
The first stage of the Kingdom’s border security programme, often referred to as the ‘Great Wall of Saudi Arabia’.

ATOMIC WEAPONS ESTABLISHMENT (AWE) PROJECT MENSA
BURGHFIELD, UK
The largest and most expensive project in a 25-year investment programme.

HYPERLOOP ONE
MELBOURNE–SYDNEY, AUSTRALIA
A proposed futuristic high-speed transport system based on hyperloop technology.

UTAH DATA CENTER
BLUFFDALE, UTAH, USA
America’s new billion-dollar epicentre for fighting global cyber threats, designed to store data in the order of exabytes.

HALLEY VI RESEARCH STATION RED MODULE
BRUNT ICE SHELF, CAIRD COAST, ANTARCTICA
The world’s first re-locatable research facility.
Our greatest strength is our people. Their knowledge and expertise repeatedly deliver the best possible outcomes for our clients.

We attract, retain and develop the leading talent from across the industry and a wide spectrum of disciplines. They are knowledgeable people with strong skills and experience, many of them multi-qualified in technical and legal professions.

As part of the world’s pre-eminent consultancy in the field, our people get to work on the most challenging and exciting projects with a rich variety of clients. HKA people live and breathe complex projects, and commit to our core principles.

At HKA, we have honed highly effective ways of working, which we always follow. Whether we are providing consulting, expert and advisory services, our people will:

- Focus on your organisation’s business imperatives
- Challenge conventional thinking and approaches
- Work with you and your team to shape shared solutions
- Work relentlessly in pursuit of the best outcomes
- Use inventive thinking to deliver practical and innovative answers
- Implement and carry through change, if required, as well as propose it
- Act with integrity and respect to earn our place as your trusted independent advisors.

Our people are leaders and problem-solvers, who thrive on complexity. By collaborative practices and innovative thinking, our clients receive an offering that is constantly evolving and improving in response to their needs.
OUR VALUES

WHEN WE ENGAGE WITH OUR CLIENTS, OUR SUCCESS REVOLVES AROUND INDIVIDUAL RELATIONSHIPS AND TRUST.

We convey a message of careful thinking and planning, offering a steady hand to our clients. At the same time, we deliver a responsive service with an ability to bring out our values and knowledge to bear on any situations that arise throughout the life cycle of projects, programmes and portfolios.

Our values are ingrained principles that guide our firm’s actions and they serve as our cultural cornerstones.

AGILE
We embrace and rapidly adapt to change, challenges, events and opportunities. We are very clear about what we stand for. We look to the future.

COLLABORATIVE
We embrace the principles, practices and processes of collaborative organisational structure that enhance communications and the exchange of ideas, and foster teamwork.

CONFIDENT
We inspire clients to trust us with their business and business-critical projects and decision-making.

INNOVATIVE
We are progressive and make continuous improvement an integral part of the way we operate.

PASSIONATE
We are meaningfully different, inspiring and distinctive and earn the most interest and attention in our space, both on- and off-line.

WE ANTICIPATE. WE INVESTIGATE. WE RESOLVE.
OFFICE LOCATIONS

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sydney@hka.com

FIND OTHER GLOBAL LOCATIONS AT HKA.COM