



**EXPERTS AND PROFESSIONALS**  
*for*  
**INTERNATIONAL PROJECT DELIVERY**

“The Multi-disciplinary Consultancy with a Difference”

## Introduction



**AIM Group Experts and Professionals provide valuable expert input at all stages of a project, from the earliest concepts through design development and construction contract management to successful project completion. With our wealth of knowledge, we help to deliver cost-effective solutions throughout the life of a project.**

With a flexible approach to projects, our services can be tailored to suit project needs from stand alone packages to long-term secondment into project teams.

### **Typical areas of our Expert Services include:**

- High End Project Management
- Expert Advice at Project Start-up
- Engineering input to Feasibility Studies and Master Planning
- Expert Advice during Design Development
- Risk Analysis and Reviews
- Contract Documentation and Administration
- Project Commercial Management
- Project Planning and Management
- Delay Impact Analysis and Extension of Time Assessments
- Independent Audit and Due Diligence
- Claims Valuations
- Arbitration and Mediation Support Services
- Dispute Resolution
- Project Turnaround Services
- Expert Witness Services
- Forensic Engineering



*By courtesy of TOWNLAND*

## About Us



**AIM Group is a Hong Kong based company with a branch office in Abu Dhabi offering Experts and Professionals for International Project Delivery, with particular focus on South East Asia and the Middle East. We cover a wide range of engineering and management disciplines:**

### Typical Services

- Experts and Professionals in Management, Contract and Technical Disciplines
- Senior Project Managers and PM Teams
- Contract Strategy, Tender Documentation and Evaluation, Project Administration
- Expert Witnesses
- Project Planners and Programmers
- Independent Auditors
- Dispute Resolution
- Value Engineering and Risk Reviews
- Forensic Engineering
- Utilities Master Planning
- Tender and Construction Support Services
- Troubleshooting and Project Turnaround

### Typical Projects

- Airports, Railways, Highways
- Ports and Harbours
- Environmental
- Water
- Wastewater
- Utilities
- Tunnels
- Geotechnical and Landfill
- Sports and Leisure Developments
- Residential and Commercial Developments

## Our Services

### *Professional Collaboration*

*“AIM Group has long-term close business and working alliances with several reputable international companies in order to enhance the total depth and breadth of the services that we provide to our clients.”*

*“We are able to mobilise expertise and form the appropriate alliances to meet specific requirements and respond to particular project demands.”*

By courtesy of TOWNLAND



### Project Delivery

- Development of Project Brief and Selection of Professional Teams
- Feasibility and Due Diligence Studies
- Project Planning and Programming
- Peer Reviews and Technical Audits
- Design Development and Contract Packaging
- Design Management and Coordination
- Change Management
- Risk Analysis and Management
- Procurement Planning and Tracking
- Project Turnaround Services

### Commercial Services

- Contract Advice
- Preparation of Bids
- Claims Preparation and Assessment
- Commercial Settlements
- EoT Assessments
- Due-diligence Surveys

### Alternative Dispute Resolution & Arbitration

- Independent Advice
- Expert Witness
- Preparatory Works

### Environmental Services

- Environmental Assessments
- Environmental Monitoring
- Audit, Regulations and Control Advice
- Ecological Monitoring and Management

## Our Services *(cont'd/...)*



If you are involved in the planning, design, construction or implementation of a major infrastructure facility such as an airport, railway, highway, port, industrial, residential or commercial development, then **talking to AIM Group makes good business sense...**

### Technical Services

- Contracting Strategies
- Interface Management
- Value Engineering
- Independent Audit
- Certification and Checking
- Construction Management

### Engineering Advisory Services

- Civil Infrastructure
- Utilities Layout Planning and Coordination
- Geotechnical
- Tunnelling
- Statutory Services (RSE, RGE, AP, Licensing)
- Railway Systems
- Building Services
- Lender's Technical Advisor

### Quality Management

- Quality Systems Development
- Systems Implementation
- Quality Management Training

### Forensic Engineering

- Failure Investigation and Analysis
- Material Testing Advice
- Defects Surveys

## Who's Who / Company Structure



**Graham Scott-Burge**  
Chairman of the Board  
of Directors



**Ballah Dawelbait**  
Group Managing Director



**Colin Moreby**  
Regional Director  
Hong Kong and Asia



**John Costello**  
Regional Director  
Middle East



**David Knight**  
Director



**Huw Probert**  
Director



**Graham Allen**  
Director



**John Cowland**  
Consultant



**Roger Howard**  
Consultant



**Richard Baker**  
Consultant



**Xiao Wen**  
Consultant

## People Profiles



### **Graham Scott-Burge | BSc Eur Ing CEng MICE MHKIE RPE(C)**

Chairman of the Board of Directors

Graham has over 35 years experience in the planning, construction supervision and implementation of major civil engineering infrastructure facilities, including over 28 years in Hong Kong. He is particularly skilled and experienced in procurement strategies, contract negotiations, tender preparation and analysis and the management of joint ventures. He is an Expert on legal and arbitration cases relating to construction management, site supervision and site operations.

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### **Ballah Dawelbait | MSc MAPM CEng MICE DipArb MCI Arb**

Group Managing Director

A founding principal of AIM Group, Ballah has 27 years of experience in the Construction Industry. He has held senior positions on major projects in the UK, Hong Kong and the Middle East specialising in project planning and management. He often acts as Expert Witness in international arbitrations and he is a regular advisor to clients on project strategy and dispute resolution. He speaks Arabic, English and French.

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### **Colin Moreby | BEng CEng MICE MHKIE RPE(C)**

Regional Director, Hong Kong and Aisa

A public health and infrastructure engineering specialist with over 20 years experience in Hong Kong, SE Asia, the Middle East and the UK. Colin has been Project Manager for various major infrastructure projects in Hong Kong, particularly in the fields of water, drainage, sewerage and utility assessments and master plans, as well as infrastructure planning and design projects. As a Director of Link 21 Ltd he also specialises in sports and leisure engineering, including golf courses, sports grounds and resort developments.

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## People Profiles *(cont'd/...)*



### **John Costello | MSc CEng FICE FHKIE MIHT FGS MAE RPE(C&G)**

Regional Director, Middle East

A specialist in Civil, Geotechnical and Marine Engineering Design and Project Management. John has some 40 years experience and has provided services to a wide range of clients in Asia and the Middle East. He is also an Expert Witness on cases involving arbitration, mediation, litigation, independent audit and dispute resolution in the fields of geotechnical, civil, and marine engineering.

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### **David Knight | BSc CEng FICE, FStructE FHKIE MAPM RPE(C)**

Director

A project management specialist, David has more than 30 years experience in Hong Kong and more than 38 years total involvement in the design, construction and project management of major works such as roads, bridges, underground railways, high-rise buildings, deep basements, tunnels, and piled foundations. He also has considerable experience of investigation, repair and reporting on failed building materials such as concrete, render and tiling.

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### **Huw Probert | BEng CEng MICE MCIWEM FHKIE**

Director

A Civil Engineer with over 38 years experience in planning, design and construction of multidisciplinary projects including major commercial, residential and recreational developments, Hong Kong Airport and a number of railway depots. Huw has held senior positions in client and consultant organisations involved in master planning, design, contract strategies, documentation, tender evaluation, utilities coordination and contract management.

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## People Profiles *(cont'd/...)*



### **Graham Allen | Eng Tech, MIET, MIRSE**

#### Director

A railway systems specialist with over 35 years experience in Main Line Railway and Mass Rapid Transit project construction and systems engineering management. Based in SE Asia for 23 years Graham has held engineering and project management positions for major railway authorities. He has experience in all project life-cycle disciplines including tender preparation, evaluation, negotiation, contract management, claims evaluation and resolution and contract close-out issues.

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### **John Cowland | BSc MSc DIC CEng MICE MHKIE FGS RPE(G)**

#### Consultant

A geotechnical and geosynthetics engineering consultant based in Hong Kong, with over 35 years of experience. John has provided advice to numerous government and private sector clients throughout the Asia Pacific region on geotechnical, environmental and geosynthetic projects. These have included solid waste landfills, coastal reclamations, water supplies, soil slopes, rock slopes, soft ground, tunnelling and foundations.

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### **Roger Howard | BSc CEng CEnv MICE MCIWEM MHKIE**

#### Consultant

In his 40-year career Roger has held senior project and management positions in the UK, Hong Kong and the Middle East where he was General Manager for a major consultant's operation. As a water and wastewater specialist, and an expert in the design of submarine pipelines and sea outfalls, he has been responsible for many major water, infrastructure, environmental and urban design projects.

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## People Profiles *(cont'd/...)*



### **Richard Baker | BSc CEng FICE MHKIE MCIWEM**

#### **Consultant**

Richard has over 36 years international consulting engineering experience in both developed and developing countries, primarily on major water engineering projects. His experience includes bid preparation, business development, departmental management, project direction and management, coordination of multidisciplinary and multi-company teams, feasibility study, preliminary and detailed design, planning, tender documentation, tender assessment and construction supervision of large and small scale water supply, sewerage, drainage and railway projects.

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### **Xiao Wen**

#### **Consultant**

With over 30 years experience in water and drainage engineering, Xiao Wen has worked in Mainland China and the Middle East. She has spent most of her career with the prestigious South West Municipal Engineering Design and Research Institute of China, where she was Chief Engineer, but has also undertaken project management roles in the Middle East. Xiao Wen is fluent in Mandarin and English.

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## Our Achievements

Our Experts have been involved with the successful implementation of work packages for infrastructure projects worldwide, including: railways, airports, highways, port and harbour facilities, sports and leisure developments, residential developments, industrial and chemical facilities, energy and power projects, commercial developments, landfill facilities, environment improvement schemes and waste management.



### Jeddah Wastewater Critical Projects

Resolving contractual, programme and technical problems for major projects. Our experts' roles included: troubleshooting; leading and negotiating project recovery plans including supplemental agreements; technical advice on tunnels, pumping stations, outfalls; packaged plants and sewerage systems; interim project and design management.



### MTRC East Rail Extensions

East Tsim Sha Tsui and Lok Ma Chau Extensions. Our experts' roles included: tender preparation, evaluation and award; design review and approval; Hong Kong Railway Inspectorate submissions; Independent Safety Assessor; safety audits; System Release Certification; supplemental agreements; claims review; contracts close out.

## Our Achievements *(cont'd/...)*



### **Shek O Country Club**

Part reconstruction of this prestigious Hong Kong golf course using our specialist sports and leisure company, Link 21 Ltd. Our experts' roles included: design of irrigation and drainage systems; earthworks and structural engineering; submissions to government; contract documentation and administration.

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### **Abu Dhabi Reem Island**

Assisting an International Consultant working on this 400ha island development. Our experts' roles included: project management for master planning and design of roads, bridges, water, irrigation; sewerage, storm water, power, telecoms, gas, district cooling, vacuum solid waste; marine works and landscape; management of sub-consultants; client liaison.

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### **Hong Kong International Airport**

One of the most significant global projects completed in the 20th Century. Our experts' roles included: planning and programme management; commercial and design management; tender review; extension of time assessment; contracts management; dispute resolution; settlement of claims.

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## Our Achievements *(cont'd/...)*



### **Infrastructure and Engineering Masterplanning**

Various resort and development projects in Hong Kong, mainland China, Korea, Vietnam and India. Our experts' roles included: layout concepts and preliminary sizing for utilities; water supply and sewage disposal options; site formation; slope stability assessments; general engineering advice; cost estimates; procurement strategy.

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### **Channel Tunnel, UK**

Significant roles in design management, programming, procurement planning and tracking, and contracts management for the Channel Tunnel Project.

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### **Kau Sai Chau Golf Course, Hong Kong**

Project Management, design and implementation of a major public golf course located on a remote island. Also provided tender support services for later expansion project.

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## Our Achievements *(cont'd/...)*



### **SENT Landfill, Hong Kong**

Detailed design for all infrastructure facilities for one of the world's largest landfill projects.

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### **Double Tracking Project for Bangladesh Railways**

Technical assistance to a major Mainland Chinese Contractor for bid preparation for a project to double track approximately 60km of railway line in Bangladesh involving upgrading 11 stations, construction of 9 new single and multi-span bridges ranging in length from 6 metres to over 340 metres and a number of culvert crossings together with associated upgrading of signalling and communications systems.

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### **International Theme Park, Hong Kong**

Project Management services to an international theme park in Hong Kong during construction, comprising project risk review and risk analysis using Monte Carlo simulation; assigning project managers to the client for management of two hotels, one of which was a deluxe 5-star hotel.

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## Our Achievements *(cont'd/...)*



### **Taiwan High Speed Railway, Depots and Main Workshop**

Our expert's role involved Design Management, Tender Documentation and Tender Evaluation for the civil infrastructure, building works and maintenance facilities for THSRC's Yenchao Main Workshop in Kaohsiung County, southern Taiwan and Zouying (Kaohsiung) Depot. Also, procurement of Depot Equipment for all repair and maintenance facilities.

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### **Greening Master Plan Project, Hong Kong**

Project Management for the development, design, tendering and construction phases of the greening works for urban areas of Hong Kong Island and Kowloon. The project involves site survey to gather details of existing greening and identification of greening opportunities within streetscapes in the short term and on buildings and highway structures in the medium and long term. Greening Master Plans with representative themes are developed and presented to stakeholders for consultation at public forums. Following endorsement by District Councils and Government Departments the detail design, tendering and implementation of the short-term plans are managed through to establishment and handover to maintenance authorities.

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## Experts Register



**AIM Group is an established company in Hong Kong headed up by a group of professionals with reputable international project management expertise.**

In order to best serve the needs of our clients we maintain a Register of Experts and monitor their availability for specific assignments, including:

- Early establishment of a project team
- Assignment of Experts to cover specific project requirements
- Assignment of Experts to provide technical assistance in design development or in a peer review capacity
- Project start-up activities such as planning, programming, establishing procurement strategies
- Due diligence reviews
- Tender documentation and tender analysis
- Arbitration and dispute resolution

We are in the process of a carefully controlled expansion and would be interested to hear from professionals with sufficient expertise in our regular disciplines or who may complement our Expert Services.

Successful candidates are likely to be over 35 years of age with a degree in an engineering, building or architectural discipline; appropriate professional qualifications and experience.

We set ourselves exacting standards in order to meet our clients' expectations in quality and efficiency. Therefore only those who have a track record of meeting such standards should apply.

## Link 21

**Link 21 is a consulting engineering company specialising in the engineering and project management of sports and leisure facilities. It was set up specifically to service the particular requirements of the golf course and leisure industries and, since its formation in 1999, has built a successful track record in Hong Kong and internationally. Link 21's personnel have extensive experience in golf course and leisure engineering design, project management and construction supervision.**

AIM Group is a majority shareholder of Link 21 and Link 21's services and its unique expertise are thus complemented by those of AIM Group, giving clients access to a wide variety of skills as may be required for a project, from conventional engineering design to planning, resolving contractual issues and economic assessments.



### PROJECT EXPERIENCE

As a sample of our experience, Link 21 has successfully completed the following projects:

#### **Hong Kong Golf Club**

Link 21 was responsible for the contract documentation, tendering process and contract administration for this comprehensive reconstruction of one of the oldest and most prestigious golf courses in Hong Kong, achieving successful completion on time and within budget.

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#### **Shek O Country Club**

This project entailed master planning, project management and construction supervision for the complete reconstruction of 7 of the 18 holes at this prestigious golf course and a major new drainage outlet to alleviate serious flooding problems.

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## Link 21 *(cont'd/...)*



### **Jockey Club Public Golf Course, Kau Sai Chau, Hong Kong**

Link 21 provided tender and specialist construction support to the Contractor responsible for the third golf course at the extremely popular golf course at Kau Sai Chau.

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### **Kowloon Cricket Club**

This project comprised the complete replacement of the old cricket pitch with an international-standard playing surface. The project also included drainage improvements to alleviate flooding problems and an innovative irrigation water storage facility located beneath the pitch.

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### **Hong Kong Golf Club: Water Management Study**

Link 21 was responsible for a comprehensive water management study covering the courses at Fanling and Deep Water Bay, including the irrigation and drainage systems on both courses.

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## Link 21 *(cont'd/...)*



### **HKRFU, King's Park Sports Ground**

Our expert's role involved providing Project Support Services to Hong Kong Rugby Football Union (HKRFU) including technical and contract assistance for redevelopment of the sports and recreational facilities at King's Park, Kowloon involving provision of new changing rooms, upgrades to kitchen, bar and restaurant, new pitch lighting and improvements to spectator facilities.

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### **Al Shaqab Equestrian Centre, Doha, Qatar**

As part of a multi-disciplinary team, Link 21 provided specialist drainage and sewerage input for the design of this prestigious equestrian facility.

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### **Resort and Leisure Planning Studies**

Specialist engineering advice on a variety of tourist and leisure projects in Hong Kong and Asia.

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