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PROFILE

Andrew Hudson is a Chartered Quantity Surveyor with over 28 years experience in quantity surveying and contract administration. Andrew has significant experience of both pre and post contract administration on a wide variety of civil engineering, building and process projects.

Andrew has worked for both private and public sector clients on a wide variety of projects carrying out a range of duties including due diligence, tender / contract preparation and administration, providing contractual advice, cost planning and estimating, measurement, tender evaluation, interim valuations, final account preparation, rating and claims assessments, risk identification, analysis and costing and cost and value engineering.

Andrew has provided contractual advice under various forms of contract including NEC, ICE, JCT, FIDIC, IChemE and various bespoke forms of contract. Andrew has worked in a range of sectors including Insurance, Rail, London Underground, Highways, Ports and Maritime, Power Stations, Defence, Water Treatment, Residential and Development Schemes and Waste Management Schemes.

Andrew currently provides cost, procurement and contractual advice into Loss Adjusters, Insurers and Re-Insurers on a wide range of insurance losses located both in the UK and Internationally. With regards to cost advice, Andrew advises the Insurance Market of the likely Reserve, Reinstatement and the Value at Risk Estimates for each loss. Andrew also advised Insurers on the most appropriate procurement strategy and Form of Contract and advises on the potential risks and mitigation strategy during the reinstatement period.

EXPERTISE

Quantum and Costing Advice
Cost Planning & Estimating
Procurement and Contractual Advice
Value Engineering

Tender & Contract Administration
Rating & Claims
Risk Identification/Mitigation
Post Contract Administration

EDUCATION

2002 - MRICS, Member of the Royal Institution of Chartered Surveyors
1998 - BSc (Hons) Quantity Surveying, South Bank University, London.

EMPLOYMENT HISTORY

2019 to date – Envista Forensics, Principal Consultant
2015 to 2019 – McLellan & Partners Ltd, Principal Quantity Surveyor
1990 to 2015 – Mouchel, Trainee to Head of QS Services.

INSURANCE EXPERIENCE

McLellan and Partners

2015 – 2019

Insurance Experience

2019 – Bishop’s Stortford College – UK – Client Crawford & Company / Ecclesiastic

In 2015 a fire broke out at a dormitory at Bishop’s Stortford College causing widespread damage to the building. After many years of dispute on the loss, Crawford appointed Andrew to advise on the appropriate ‘like for like’ reinstatement costs. Andrew continues to work with the Insured’s professional team to agree a fair and reasonable settlement.

2019 – Cottage Laundry – UK – Client Crawford & Company / QBE

In July 2018 a fire broke out in a commercial laundry facility causing widespread damage to the laundry warehouse and the adjoining office accommodation. Andrew was responsible for producing the reinstatement estimate for Insurers. This claim is currently being negotiated with the Insured party.

2018 – 2019 – Hilton Caribe – Puerto Rico – Client Crawford & Company / AIG

In 2017, Hurricane Maria caused significant damage to Puerto Rico causing widespread damage to Infrastructure and buildings. McLellan were commissioned to provide advice on the programme and the reinstatement costs associated with the reconstruction works of this 562 room hotel in Puerto Rico.

Andrew continues to advise the Insurance market of the likely reinstatement costs and the potential risks associated with the reinstatement works, in order to reach commercial settlement.

2018 – 2019 - NiteNite Hotel, Birmingham – Client Crawford & Company / MS Amlin

NiteNite hotel occupies two floors beneath a multi-story car park in Centenary Plaza in Birmingham. In March 2018 a water leak occurred in the car park above the hotel and ran through both floors of the hotel causing significant damage to the internal finishes and the Mechanical and Electrical services.

Andrew led a team of structural, mechanical and electrical engineers who were responsible for scoping the works. Andrew produced the ‘like for like’ reinstatement estimate which is currently being negotiated with the Insured.

2017 – 2019 – Various Projects in the British Virgin Islands – Client Axis / York

In September 2017 two Hurricanes (Maria and Irma) caused significant damage to infrastructure and property in the British Virgin Islands. Andrew led a team of Engineers and Quantity Surveyors who agreed the scope of damage and the associated reinstatement costs of various prestigious hotels / properties / estates and Infrastructure on several of these islands for Axis / York loss adjusters.

These losses covered both significant Property Damage (PD) claims as well as Construction All Risks (CAR) policies. Whilst the property damage claims have been agreed some of the Construction All Risk policies are currently being negotiated.

2018 – Belmont School, London – Client Crawford & Company / Ecclesiastical

In 2018 Belmont School in London suffered a fire within their sports facility block. Andrew led a team of Engineers and Quantity Surveyors who agreed the scope of damage following various inspections and then agreed the reinstatement costs with the Insured’s technical advisors.

2017 – 2018 – Huntsman Loss, Pori Finland – Client FM Global

In January 2017, a fire broke out in Huntsman’s main titanium dioxide building in Pori causing significantly damaging the buildings structure, services and process equipment.

McLellan were appointed by FM Global to assist in the investigation of the scope of damage to Buildings and Machinery and Equipment, provide assistance with expediting measures and agree the costs for the reinstatement works.

Andrew provided procurement advice and produced reserve, value at risk and reinstatement estimates for the building, mechanical, electrical and process equipment.

2015 – 2016 – Cristal Titanium Smelter, Jizan, Saudi Arabia - McLarens / RSA

In March 2015 a steam explosion occurred causing damage to both titanium furnaces and resulted in significant damage to the furnaces and the associated building elements.

McLellan were appointed by Insurers to review the causation of the explosion, the scope of damage and the associated reinstatement costs. Andrew led a team of cost consultants who carried out site inspections, produced reserve, value at risk and reinstatement estimates, which result in the agreement of this claim.

2015 – 2016 – Sadara Petrochemical Plant, Jubai, Saudi Arabia – McLarens

In March 2015, a fire occurred in a cooling tower at the Sadara Chemical Company facility at Jubail, in the Kingdom of Saudi Arabia. At the time of the fire the cooling tower was nearing the end of mechanical and electrical completion and entering the pre-commissioning testing phase.

Andrew was responsible for inspecting the site, reviewing the scope of damage and agreeing the reinstatement costs.

2014 to 2016 – Western Bakery, KSA – Client - McLarens

In October 2014 a fire occurred in a bakery complex which resulted in damage to the building, mechanical, electrical services and process equipment. McLellan were appointed to provide Engineering and Quantum advice associated with the reinstatement works.

Andrew was responsible for producing value at risk and reinstatement estimates.

2016 – Yorkshire Water, UK - VRS Vericclaim / AIG

In December 2015 a significant amount of rainfall caused widespread flooding to the Yorkshire region which resulted in significant damage to Yorkshire Water Assets. McLellan were appointed to provide civil, structural, mechanical, electrical and process engineering advice and to agree the reinstatement costs of utility company assets.

Andrew worked alongside the Insured's professional team to agree the framework costs, advise Insurers on procurement and risk and advise on the likely reinstatement costs across the estate.

2015 to 2016 – AMA Mosque, UK – Client - Crawford and Company / Ecclesiastic

In September 2015 a fire occurred in a mosque complete in London causing widespread damage to the building, mechanical and electrical elements. McLellan were appointed to provide structural, mechanical and electrical advice and to advise Insurers of the likely reinstatement costs.

Andrew led a team who were responsible for producing value at risk and reinstatement estimates and negotiating the claim through to settlement with the Insured party.

1990 to 2015 – Mouchel

The following provides a brief narrative of the significant projects allocated by sector.

INSURANCE

Avon Automotive – Czech Republic.

Andrew provided assistance in assessing the scope of damage and producing like for like reinstatement estimates for loss adjusters for the reinstatement of the Avon Automotive facility in the Czech Republic.

Millennium Business Centre Fire Loss, Bucharest, Romania.

Andrew provided assistance with establishing the scope of damage to Millennium Business Centre and assisted in the production of reserve and reinstatement estimates for this fire damaged office building in Bucharest, Romania.

Royal Marsden Hospital - Repairs and Refurbishment

Andrew provided assistance with determining the scope of damage to the Royal Marsden Hospital in London following a significant fire and assisted with producing reinstatement estimates for the loss adjusters.

Prestige Mall Flood Loss, Istanbul, Turkey

Andrew provided assistance in the production of reserve, value at risk and reinstatement estimates for this flood affected shopping centre.

Mountbatten Building, University of Southampton, UK.

Andrew provided quantum and costing advice for this fire damaged building at the University of Southampton.

Goodyear Tyre Factory - Thailand - Fire Damage

Andrew provided quantum and costing advice for this fire damaged Tyre Factory in Thailand.

INFRASTRUCTURE MANAGEMENT

A249, M2 to Iwade Improvement Scheme, Kent, UK

Andrew was a site based quantity surveyor responsible for the agreement of various sections of the final account. In addition, Andrew was also responsible for cost reporting and the assessment and resolution of many of the Contractors claims.

Jeddah 3, Phase 2 Infrastructure Development, Modon, KSA

Andrew was responsible for producing Bills of Quantities and Tender Documentation including Instructions to tenderers, Form of Tender and Appendix, Contract and Special Conditions for the construction of a new industrial city in Saudi Arabia.

Hammersmith Road Bridge Strengthening, UK

Andrew produced tender documentation, advised on contract strategy and forms of contract, produced a tender report which included scoring matrices for both quality and cost for Hammersmith bridge strengthening works. Andrew then advised the Client on contractor selection.

Community Infrastructure Levy, London Borough of Croydon, UK

Andrew worked with the London Borough of Croydon to produce capital works estimates for all of LBC's Infrastructure Delivery Plan (IDP) projects.

WASTE MANAGEMENT

East London Waste Authority, Essex, UK

Andrew was the Cost Manager on this waste PFI project and led a team of quantity surveyors who were responsible for providing pre-contract administration services including pre-tender estimates and cash flow forecasts, tender and contract documents, cost reporting procedures and tender reports. Andrew's team also provided a full range of post contract administration services including cost reporting, agreeing variations and the agreement of final accounts with the various works contractors.

Ashford Waste Transfer Station and HWRC, Kent County Council, UK

Andrew led a team of quantity surveyors who provided a full range of pre and post contract administration services for the construction of a new waste transfer facility which included prequalification of contractors and selection, production of tender documentation, reporting on tenders and managing all aspects of post contract administration including valuing variation order, agreeing contractor's claims and the agreement of the final account.

Holt Lane Recycling Centre, UK

Andrew was responsible for producing pre-tender estimates for the reconstruction of Holt Lane recycling centre. Andrew was also responsible for all aspect of pre-contract administration including the production of tender documentation and managing the tender process.

Hereford & Worcester Waste PFI Project, UK

Andrew provided technical advisory services to funders on the accuracy of the bidder's capital and operating estimates.

Greater Manchester Waste Management Project, UK

Andrew produced pre-tender estimates and carried out high level reviews of the Design and Build Contractor's lump sum prices and the Specialist Sub-Contractors' prices.

Peterborough Waste Transfer Station, Viridor Limited, UK

Andrew was responsible for drafted the main contract agreement, the main contract and sub-contract conditions for the Peterborough waste transfer facility.

Cambridgeshire Integrated Waste Management PFI Contract, UK

Andrew produced initial estimates and carried out detailed review of the Design and Build Contractor's lump sum price and the Specialist Sub-Contractor's prices.

MARITIME**Victoria Terminal 4 Marine & Onshore Works, Belfast, UK**

Andrew led a team who provided pre-tender estimates and tender documentation, reported on tenders and the subsequent appointment of a preferred bidder on this port development project. Andrew's team was also involved with contract and cost negotiations through the preferred bidder stage and carried out all aspects of post contract administration including providing contractual advice, valuing variation orders and processing payment applications.

Peacehaven Coast Defences, Lewes District Council, UK

Andrew led a team of quantity surveyors who carried the post contract administration services on this sea defence project, including valuing contractor's compensation events and assess Contractor's claims for extension of time and delay and disruption claims.

Pointe Michel Sea Defences and Road Improvements, Dominica

Andrew led a team who provided pre-contract administration services including tender documentation, marking tender submissions and contract documentation. Andrew's team also provided all elements of post contract administration including, producing cash flow forecasts, cost reporting, valuing variation orders, processing contractor's claims and processing payment applications.

Puerto Caucedo Terminal, Dominican Republic

Andrew led a team of quantity surveyors who provided a range of pre-contract activities including the production of pre-tender estimates, advising on the most appropriate form of contract, advising on risk and mitigation strategies and producing tender documentation on the construction of this new feeder berth.

Geuele Lion / Anse Cola Sea Defences, Dominica

Andrew produced pre-tender estimates, tender documentation and provided commercial advice on the returned tenders on this sea defence project in Dominica.

Blackfriars and Westminster Piers, London, UK

Andrew led a team who were responsible for post contract administration activities including assessed variation order and claims and the agreement of the final account.

DEFENCE

CDI Pride Rationalisation, Brampton, Defence Estates, UK

Andrew led a team of quantity surveyor who advised defence estates on the likely capital and life cycle cost estimates associated with rationalising the defence estate. Andrew also led risk management studies and facilitated risk management workshops. Andrew's team also carried out a detailed financial review of the Contractor's Design and Build bids up to financial close and provided a full range of post contract administration services.

JCA Basing Project, Lossiemouth, Defence Estates, Scotland, UK

Andrew led a team of quantity surveyors who provided both capital and life cycle cost estimates for the redevelopment of air base infrastructure in order to accommodate the relocation of Joint Combat Aircraft. Andrew and his team also produced priced risk registers for various design options.

RSMS and DSL Relocation, Defence Estates, UK

Andrew worked with the design team to produce both capital and life cycle cost estimates for a variety of accommodation options for the relocation of defence staff. Andrew also facilitated risk management workshops with all stakeholders.

OTHERS

Invicta House Office Refurbishment, Kent County Council, UK

Andrew led a team which advised Kent County Council on procurement and contract strategy. Andrew's team produced Stage 1 tender documentation, carried out the tender evaluation, negotiated the Stage 2 prices with the preferred bidder and produced contract documentation. Andrew provided full post contract services culminating in the agreement of the final account.

Northumberland Hospital PFI Project, UK

Andrew provided technical advisory services to funders on the adequacy of bidder's capital and operational pricing and resource arrangements for construction works, life cycle replacements and hard and soft FM service provision.

Nitrate Treatment Plants, Cambridge Water Company, UK

Andrew led a team which produced capital and life cycle cost estimates for five nitrate treatment plants and carried out a full range of pre-contract administration activities including the production of tender and contract documentation.

During the post contract stage, Andrew's team produced cash flow forecasts, carried out monthly cost reporting, valued variation orders, processed contractor's claims and processed payment applications.

New Addington Regeneration, Croydon, UK

Andrew provided technical advisory services to Croydon Borough Council on the adequacy of bidder's capital pricing and life cycle costing models. Andrew reviewed and reported on the bidder's pricing submissions and reported on the potential risks.

St James Site Development, UK

Andrew reviewed the capital costs produced by developers on this affordable and private housing development project. Andrew also reported on the level of pricing against benchmark data and highlighted potential areas of risk.